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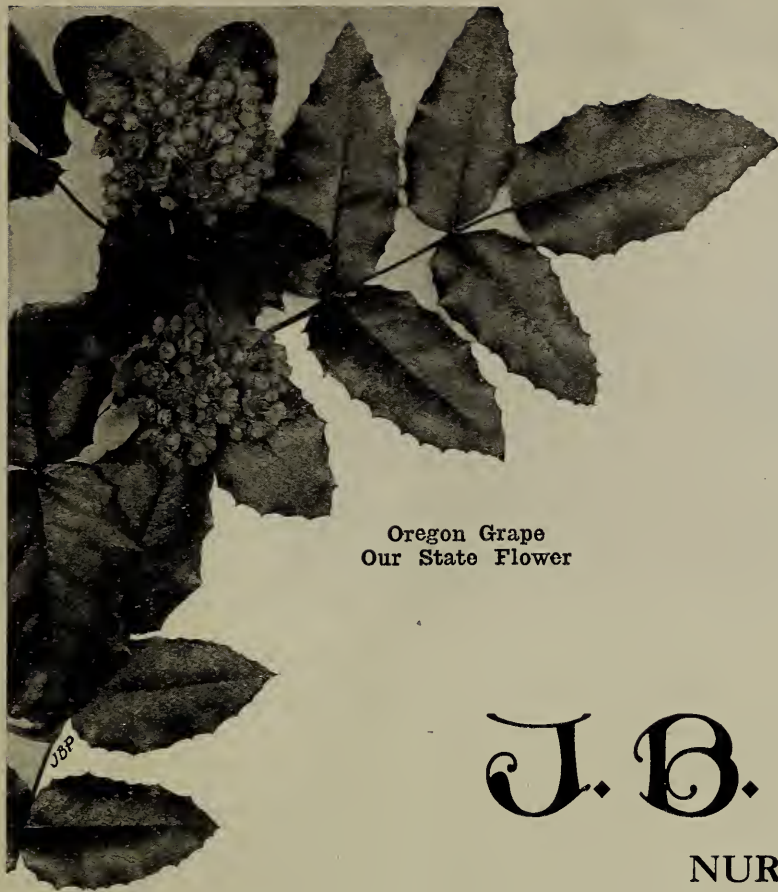
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J. B. PILKINGTON

**NURSERYMAN
PORTLAND, ORE.**



**TREES
SHRUBS
VINES
AND
PLANTS**



Oregon Grape
Our State Flower

1921-1922
CATALOG
NO. 12

J. B. Dilkington

NURSERYMAN

Portland

Oregon

Office and Sales Yard
Corner Second and Salmon Streets
P. O. Box 242
Phone Main 4219



Evergreen Conifers
Balled and Burlapped—Ready to Deliver



JBP

VIEW OF NURSERY FROM DURHAM STATION
OREGON ELECTRIC RAILWAY

Information

LOCATION—Our general OFFICE, sales and packing departments, are on the corner of Second and Salmon Streets, one block north of our old location, Portland, Oregon. During the planting season a general assortment of fine Shrubbery, Roses, Vines, Shade, Fruit and Nut Trees, specimen trees and shrubs in tubs for porch decoration, etc., are on hand for prompt delivery. NURSERIES are at Durham, on the Oregon Electric Railway. Visitors are always welcome. Personal selection is best, and all specimens chosen will be tagged with purchaser's name and reserved for delivery at the proper planting time.

PLANTING SEASON—Stock should not be planted until dormant in the Fall nor after growth starts in the Spring. Under ordinary weather conditions therefore our digging and shipping season begins in late October and continues until early April, the Winters generally being sufficiently mild to permit safe handling of nursery stock with but few short interruptions. Early Fall planting is preferable as a rule as roots form all Winter and stock is ready to grow as soon as warm weather begins.

It is advisable to order early, as a better selection and more complete assortment can be had. Orders placed early are generally planted early. Orders can be placed early with instructions to ship at a given time, when you are ready to plant.

PRICES AND DELIVERY—These prices are net cash, F. O. B. Portland or nursery shipping station. Unknown correspondents should send cash with their order, or usual commercial references. It is my aim and intention to give good value to all purchasers. Mail orders receive personal attention in selecting and packing and will be shipped in accordance with instructions. We can send small items by parcel post, particularly rose bushes, perennials, vines and many one year fruit trees and berry plants. Ten per cent of order should be added to prepay postage, surplus if any will be returned. If no shipping instructions are given, orders will be sent by freight or express, as I may judge most convenient and satisfactory, customer paying the charges, but my responsibility ceases in all cases with delivery to the transportation company on all outside orders. Portland orders of ten dollars or more are delivered free within the city limits, smaller orders should be called for at the city sales yard.

GUARANTEE—The living of trees and shrubbery is largely dependent upon conditions of soil, weather and after-care beyond the nurseryman's control; therefore, I do not guarantee any stock to live after leaving the nursery in good condition, and do not replace stock that may die, at prices quoted in this list.

Our responsibility ceases upon delivery of the stock in good condition. If there is any cause for complaint, please advise promptly on receipt of stock. After it is received and planted the purchaser can have no reason for complaint to the grower.

I do, however, warrant stock true to name and will replace any that may prove otherwise, or will refund the original purchase price, but will not be responsible for more than price paid for stock, and all sales are made with this understanding.

SELECTION—Persons not acquainted with the different varieties can leave the selection to us, in which case we will select as if planting for ourselves, but we prefer specific orders.

SUBSTITUTION—It is customary, should the supply of a variety become exhausted (as will occasionally occur in all establishments) to substitute in its place a similar sort, if there is such, marking it however with its correct name. If undesirable for us to do this, please state on the order "NO SUBSTITUTION" and we will short ship anything not in stock and make refund of price paid.

INSPECTION—Our nurseries are annually inspected by the State Horticultural Inspector and been found free from dangerous insect pests or disease. A copy of his certificate of inspection will be attached to every package of stock shipped out.

LANDSCAPE DEPARTMENT—Best results are attained in landscape and other gardening work when both experience and taste work together. Our Landscape Department is under well-equipped and expert management. We are always glad to offer suggestions without charge to intending purchasers, but where landscape problems require special visits, plans, specifications, etc., a charge is made consistent with value of services rendered. We will be pleased to take up this matter more fully with those who are interested.

Send for our Landscape cross-section sketch sheet blank. By filling it out and returning it to us you will be surprised with the amount of valuable information that we can furnish you. There will be no charge for these office suggestions. We do not claim that these office sketches take the place of plans worked up from sketches obtained from personal visits.

I have had thirty-five years' experience in growing and marketing nursery stock and orcharding, having started my first nursery near Portland in 1887. I am in the business as a grower and distributor, not merely a dealer, and stand back of all transactions. I employ no agents or canvassers, but do my business direct from the main office and through this present catalogue. I solicit your correspondence on all matters pertaining to orcharding and home improvements. Write fully, giving your problems in detail, and I will cheerfully aid in determining what and how to plant.

MY STOCK of high grade, hardy, field-grown shrubs, plants and trees is exceptionally good this year, and feel that I am in a better position than ever before to take care of your wants and furnish planting stock of quality which will please and give highest satisfaction. Questions as to selections of varieties and general advice upon matters horticultural will be cheerfully answered at any time.

NOMENCLATURE—The names of Trees, Shrubs, Perennials, etc., published in this Catalogue, are practically in accordance with the recommendations adopted by the American Joint Committee on Horticultural Nomenclature, representing the American Association of Nurserymen, Ornamental Growers Association, Pharmaceutical Association, American Association of Park Superintendents, American Society of Landscape Architects.

Calycanthus
"Sweet Shrub"





Flowering Crabs

A beautiful group at Rivera, Portland. Handsome, free flowering and satisfactory Trees that should be planted in masses or as single specimens

Deciduous Ornamental Trees

As ornamental subjects, trees take first place, as they are permanent, easy to cultivate and care for and cost far less than shrubbery or plants in the long run. In all landscaping, the trees are, after the surface of the ground, the most permanent and important element, furnishing masses of foliage which frame and divide and partly constitute the views and landscape pictures, affording shade and shelter, varying the sky-line, screening or blocking out unsightly objects and enhancing the beauty of buildings.

Mere architecture, however imposing, will not make a city street attractive unless softened by the foliage and branches of trees. They shelter the home from excessive heat and dust, add charm to the finest buildings and hide the untidy and unsightly places. There is nothing that adorns city streets more than fine shade trees, especially when planted in long lines of the same variety. The effect is much better when only one kind of tree is planted on the same street, or, at least on the same block.

Get your neighbors to cooperate, agree upon some suit-

able tree, then plant trees of uniform size at equal distances apart on the whole block, and you will enhance the value of your property and have a street that lends contentment and refinement to every home. The following list of deciduous trees (those that lose their leaves in Autumn) embraces a selection for all purposes. For street planting, the Norway Maple probably leads in general suitability, with several other varieties of Maples, Elms, Birches, Horse Chestnuts, Tulip Trees, Mountain Ash and others, all favorites; while for lawn and park planting this varied list covers trees of every characteristic in outline and habit, color of foliage and floral diversity.

These trees have been grown from seedlings in my nurseries, have been transplanted each a number of times, according to size, will transplant readily and take vigorous hold and grow well when moved to permanent locations. Prices are for different sized trees, and in all cases good value will be given, according to price charged. Special prices made on lots of 100 up.

ACER—MAPLES

The Maples are unquestionably among the most valuable and satisfactory of ornamental shade trees. They are clean, good growers, not particular as to soils, resist city smoke and gases, and their range of size, form, color of foliage, and density make it possible by judicious selection, to use them in almost any place with pleasing results. We grow them in quantity, transplant or root prune them frequently, so that even the largest trees transplant safely. Prices, unless specially noted:

6 to 8 foot.....	\$1.00
8 to 10 foot.....	\$1.25
10 to 12 foot.....	\$1.50
12 to 15 foot.....	\$2.00

ACER CIRCINATUM. VINE MAPLE. A native small tree or shrub, leaves almost circular, 7 to 9 lobed, bright green above changing into most gorgeous of red and yellow autumn tints. Transplanted stock, 3 to 4 ft., \$1.00; 4 to 6 ft., \$1.50.

ACER MACROPHYLLUM. OREGON MAPLE. Our native Maple, a rapid grower, making a majestic tree with compact round head. Extra large, dark green lustrous foliage that turns dark yellow and brown in Autumn.

ACER NEGUNDO ARGENTEUM. ASH LEAVED SILVER MAPLE. Often called Variegated Silver Maple. A weak irregular grower when small, eventually becomes a handsome striking tree, with green and silvery-white foliage that does not fade out. Good for massing effects and specimen planting. 6 to 7 ft., \$1.50.

ACER PLATANOIDES. NORWAY MAPLE. One of the most valuable ornamental trees for street or lawn. More used over the entire country than any other tree for street and roadway planting, a good grower with compact head, perfectly hardy and free from insect and other pests, thriving equally well near the Coast and in the higher dry Inland sections. We grow an exceptionally fine straight trunked well rooted tree and can furnish any quantity or size desired, making special prices on large quantity orders.

ACER PSEUDO-PLATANUS. SYCAMORE MAPLE. Very quick growing tree of handsome spreading form, bold dark green foliage. Excellent for lawn and street, and fine for seashore planting or for windy situations.

ACER RUBRUM. SCARLET MAPLE. A highly valued tree for its bright scarlet flowers, and fruits in early Spring and gorgeous Autumn tints. Tree rather large with narrow head.



Norway Maple Foliage

ACER SACCHARUM. SUGAR MAPLE. Large stately tree of upright dense form, but rather slow grower but making eventually a straight, symmetrical tree. Its Autumn colorings in shades of scarlet, orange and yellow are gorgeous. Maple sugar of commerce is principally made from the sap of this tree.

ACER TARTARICA GINNALA. TARTARIAN MAPLE. Shrub or small tree with close round head, good for shelter belt. Leaves broadly oval, mostly without lobes, borders serrate, taking very high colors in Autumn. 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50.

PILKINGTON NURSERY



Norway Maple. Best Street Tree Everywhere

AESCULUS—HIPPOCASTANUM

These vigorous, hardy, symmetrical trees are among the best for street and lawn planting, adapting themselves to all conditions; flowering freely in early May and carrying rich, deep green foliage through the season.

AESCULUS HIPPOCASTANUM. HORSE CHESTNUT. Our well known variety, of large size in loose soils. Flowers white, tinged red, in loose panicles 8-12 in. long. The burrs when half opened and showing the rich brown seeds in the Fall, are very handsome. Strong trees 6-8 ft., \$1.00; 8-10 ft., \$1.50; and 10-12 ft., \$2.00.

BETULA—BIRCH

The birch does especially well in the Pacific Northwest, being very hardy. Can be successfully planted in our valleys or in the higher altitudes. Beautiful for city lots as specimen trees or in groups where more ground is available. Very graceful, also valued for its silvery white bark in certain species.



White Birch—Boston Ivy on Chimney

BETULA ALBA. EUROPEAN WHITE BIRCH. Handsome, rather slender tree of rapid growth; silver white bark and graceful droopy foliage; effective for lawn or curb planting. 6-8 ft., \$1.00; 8-10 ft., \$1.50; 10-12 ft., \$2.00.

B. ALBA LACINIATA PENDULA. CUT LEAF WEEPING BIRCH. Bark and branches silvery white; graceful slender drooping branches and finely cut leaves. Beautiful and effective for all purposes. 6-8 ft., \$1.50; 8-10 ft., \$2.00.

B. LENTA. CHERRY or BLACK BIRCH. Handsome for lawn or landscape; tall with slender branches drooping at tips and ovate, dark green foliage turning bright yellow in Fall. 8-10 ft., \$1.50; 10-12 ft., \$2.00.

B. Papyrifera. PAPER or CANOE BIRCH. A beautiful, hardy tree with pendulous branches and creamy-white papery bark; dark green foliage; very ornamental. 6-8 ft., \$1.00; 8-10 ft., \$1.50; 10-12 ft., \$2.00.

CATALPA—CATALPA

CATALPA SPECIOSA. WESTERN CATALPA. A tall rapid growing tree with large heart shaped leaves. Flowers white with yellow spots, borne in large panicles in July when few trees are in bloom. A hardy tree suitable for general planting. Sizes: 6-8 ft., \$1.00; 8-10 ft., \$1.50; 10-12 ft., \$2.00.

CERASUS AVIUM—See Prunus

CERCIDIPHYLLUM JAPONICUM—KAD-SURA TREE

Remarkably beautiful tree, heart shaped leaves which are purple in Spring; bushy in growth with slender graceful branches, exceptionally good for lawn planting. 3-4 ft., \$1.25; 4-6 ft., \$2.00.

CLADRASTIS—YELLOW WOOD

CLADRASTIS LUTEA (VIRGILIA). YELLOW WOOD. A medium small tree with graceful outlines and good foliage, bearing fragrant pea shaped flowers in large drooping racemes in June. Small sturdy trees, \$1.00; 6-8 ft., \$1.50.

CORNUS—DOGWOOD

A family of trees largely used in landscape work, giving some of the best results in ornamental planting. Our native grows fairly large, the others are small sized trees which seem to thrive in almost any soil or exposure, doing well also in damp places. They are healthy and hardy and worthy of more general planting. There are a number of shrub forms of the Dogwood, which see page 10.

CORNUS FLORIDA. WHITE FLOWERING DOGWOOD. The dogwood of the eastern states, very beautiful and ornamental, bearing white flowers in Spring before the leaves appear. $\frac{3}{4}$ ft., \$1.00.



Horse Chestnut

CORNUS FLORIDA RUBRA. RED FLOWERING DOGWOOD. Handsome flower and foliage, leaves taking on high autumnal colors. Flowers are a bright rosy red color shading to a lighter hue towards the edge of petals. A small choice ornamental tree. Price, 4-5 ft., \$2.00.

CORNUS NUTALLI. OREGON DOGWOOD. Our native, and justly considered the handsomest of our deciduous trees. White flowers open in April, and often flowers again in September when the white flowers, red fruit and gorgeous foliage intermingle producing a beautiful effect. Should be in every collection. 3-4 ft., \$1.00; 5-6 ft., \$1.50.

CRATAEGUS—HAWTHORN

These trees are hardy and very ornamental, showy in both flowers and fruit. Are used very effectively for curb, lawn or massed landscape or combination planting, also exceptionally good for hedges either sheared to formal lines or left to grow naturally. We grow them in quantities and produce a well rooted straight tree, the larger sizes well branched, that will give satisfaction. Size: 4-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft., \$2.50.

PORTLAND OREGON

ORATAEGUS CARRIERI. CARRIERS WHITE THORN. Tree upright and vigorous, with light yellowish bark; dark green foliage that remains late. Flowers large, white; fruit, scarlet, size of cherries, very abundant. They hang on the tree well through Winter, making it very attractive.

C. C. PHAENOPYRUM. (CORDATA). WASHINGTON THORN. A small tree with upright branches forming a round topped head. Leaves heart-shaped, serrate and incised, dark shining green, turning orange and scarlet in Autumn. Flowers white, followed by scarlet fruit carried into late Winter.

C. COCCINEA. SINGLE SCARLET THORN. A single flowered scarlet species of good growth. Bright flowers followed by attractive red berries in fall.

C. CRUSGALLI. COCKSPUR THORN. A hardy English thorn, dense in growth, dark green leaves, white flowers and scarlet berries.

C. OXYACANTHA. COMMON HAWTHORNE or QUICK. This is the English May thorn used for hedge purposes as well as specimen trees. 4-6 ft., 75c; 6-8 ft., \$1.25.

C. O. FLORE ROSEO PLENO. DOUBLE PINK HAWTHORNE. A sturdy growing variety with masses of double pink flowers in early Spring.

C. MONOGYNA PAULI. PAULS DOUBLE SCARLET THORN. One of the best known. A tree of fine habit with rich luxurious foliage, flowers bright scarlet, large, full and very double in heavy clusters on long sprays.



Pauls Double Scarlet Hawthorn

C. MONOGYNA ALBA PLENA. DOUBLE WHITE THORN. A small tree with fine foliage, double white flowers. Makes a fine contrast with the double scarlet hawthorn.

FAGUS—BEECH

Attractive trees for park and lawn planting as specimens or in masses. There is great variation in the foliage of the different varieties, making them worthy of extensive planting.

FAGUS AMERICANA. AMERICAN BEECH. A large tree with ovate or elliptic dark green glossy leaves. 4-6 ft. \$1.00; 6-8 ft., \$1.50.

F. SYLVATICA. EUROPEAN BEECH. Resembles the American variety, but is more compact in habit and of slower growth. 4-6 ft., \$1.00; 6-8 ft., \$1.50.

F. S. PURPUREA. PURPLE BEECH. Also known as Copper Beech. Strong, vigorous tree with elegant habit. Beautiful foliage, changing from dark purple in early Spring to red and then a purplish green. 4-6 ft., \$1.50; 6-8 ft., \$2.00.



Sweet Gums. A Beautiful Shade Tree. North Nineteenth and Johnson

FRAXINUS—ASH

Hardy trees that thrive in light fertile soil, valuable for park and landscape planting, and in many localities for street and highway borders. Usually rapid growing with remarkably straight trunk. 6-8 ft., \$1.00; 8-10 ft., \$1.50.

F. AMERICANA. AMERICAN WHITE ASH. A tall tree with upright or spreading branches forming a pyramidal or round topped crown. Free from insect pest.

F. EXCELSIOR. EUROPEAN ASH. Good tree for large lawns and street plantings, rather open foliage but blunt and black.

F. ORNUS. FLOWERING ASH. Dwarf compact growth with conspicuous fragrant white flowers in profusion in June.

GLEDITSIA TRIACANTHOS—HONEY LOCUST

A large, spiny tree with spreading branches forming a broad top. Leaves dark and glossy turning yellow in Autumn. Large dark brown pods filled with seeds and sweet pulp in Autumn. 6-8 ft., \$1.25.

GYMNOCLADUS CANADENSIS—KENTUCKY COFFEE TREE

An interesting and beautiful tree of good size with narrow round head. Flowers in terminal racemes nearly white, followed with large dark brown pods containing berries. 6-8 ft., \$1.50.

LABURNUM VULGARE (CYTISUS)—GOLDEN CHAIN

Good tree for small land, straight glossy green bark and narrow head. Foliage smooth and dark; flowers long racemes, yellow pea shaped flowers in June. 4-6 ft., \$1.00; 6-8 ft., \$1.50.



Sweet Gum

Delightfully fragrant when crushed

LIQUIDAMBAR STYRACIFLUA — SWEET GUM

One of the best of our native eastern trees. Its sweetly scented, star-shaped leaves, glossy and green in Summer, take on in Fall the most intense shades of purple, orange and crimson, holding their leaves and color a long time, and for this Autumn effect alone if not for its many other good qualities, it should be grown on every lawn where its stately upright growth and corky-barked branches attract attention at all times. We transplant these a number of times in the nursery, insuring fibrous root system and stocky, straight trees. Unexcelled as a specimen lawn tree. 5-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft., \$3.00.

LIRIODENDRON TULIPIFERA — TULIP TREE

A medium large tree, pyramidal in growth, smooth bark, leaves large and smooth. Flowers greenish yellow, resembling the tulip, produced in June. Fine strong trees, 6-8 ft., \$1.25. 8-10 ft., \$2.00.



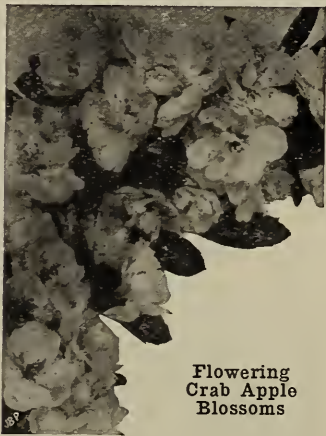
Copper Beech. City Park



Purple Leaf Plum. Most Lasting Colored Foliage Tree

MAGNOLIA ACUMINATA. CUCUMBER TREE. A pyramidal tree with large oval leaves seven to eight inches long. Flowers yellowish-green, opening in May. Strong 3-4 ft., \$1.00; 4-6 ft., \$1.50.

MORUS NIGRA. RUSSIAN MULBERRY. Hardy Russian tree with edible black fruit. 5-6 ft., \$1.00.



Flowering
Crab Apple
Blossoms

MALUS (PYRUS)—FLOWERING CRAB APPLE

Handsome small trees that thrive in all soil, covered in early Spring with very fragrant showy flowers. Strong trees with flower buds, 4-6 ft., \$1.50.

MALUS IOENSIS (ANGUSTIFOLIA FL. PL.) BECHTELS FLOWERING CRAB. Bears masses of double rose-like flowers of delicate pink color and delightful fragrance. Blooms when quite young. 3-4 ft., \$1.25; 4-5 ft., \$1.50.

MALUS SCHEIDECKERI. DOUBLE FLOWERING CRAB. Double flower of bright rose color, lasting and good substance.

MALUS PARKMANI. PARKMAN'S FLOWERING CRAB. Beautiful semi-double rose colored flowers, very attractive.

MALUS SPECTABILIS ALBO PLENO. CHINESE DOUBLE WHITE CRAB. Large semi-double white flowers, very fragrant.

MALUS SPEC. ROSEO PLENO. CHINESE DOUBLE PINK CRAB. Large semi-double pink flowers.

NYSSA SYLVATICA—TUPELO or SOUR GUM

Picturesque tree with leathery glossy foliage and peculiar twiggy branches, taking the most brilliant crimson colors in Autumn. Stocky trees, 5-7 ft., \$1.50.

PLATANUS ORIENTALIS—ORIENTAL PLANE or SYCAMORE

One of the finest trees for street or lawn, with clean straight trunk, symmetrical head and beautiful foliage. 6-8 ft., \$1.25; 8-10 ft., \$1.50.

POPULUS—POPLAR

POPULUS DELTOIDES MONOLIFERA (CAROLINENSIS). CAROLINA POPLAR. Symmetrical and very rapid growth, making an upright or pyramidal head. The most popular and widely planted species.

POPULUS NIGRA ITALICA LOMBARDY POPLAR. The well known pyramidal Italian variety, upright, slender, and of wonderfully rapid growth. Fine for landscape effect. Either variety of poplar, 6-8 ft., 75c; 8-10 ft., \$1.00; 10-12 ft., \$1.50.

The planting of trees and shrubbery is not an expense, for they enhance real estate values, which makes their purchase a safe and sure investment. Visit the Nurseries and make your own selections.

PRUNUS—FLOWERING CHERRY AND PLUMS

PRUNUS (CERASUS) AVIUM—EUROPEAN FLOWERING CHERRY

A very ornamental family of trees especially suitable for single specimens or in groups on lawn, and fine for bordering avenues. Our collection of varieties is exceptionally good, having been selected after trying out a great many varieties. Prices, except where noted, three to four year old trees, 5-7 ft. in height, \$2.00. Larger trees with flower buds, \$2.50 to \$5.00. Japanese varieties same price as European.

PRUNUS A. FLORE PLENO. EUROPEAN FLOWERING CHERRY. Very decorative tree and good as cut flower.

PRUNUS SUBHIRTILLA—JAPANESE VARIETIES

HIZAKURA. Very deep pink, large double flower in bunches, flower buds almost crimson.

MT. FUJI. The finest of the Japanese flowering cherries. Single white blossoms in profusion on vigorous growing trees.

JAS. H. VEITCH. A double rose colored flower well distributed, making a wonderful garden plant when in flower in May.

NEW RED. A new importation with beautiful reddish flowers.

PRUNUS PISSARDI—PURPLE LEAVED PLUM

Handsome form with rich purple leaves which retain their color the best of all purple leaves, recommended where colored foliage is desired. Covered profusely in early Spring with beautiful white flowers, later with wine red edible fruit. Beautiful and hardy wherever the common plum will stand. Strong trees, 4-6 ft., \$1.00; extra large specimens, \$2.50 and \$3.00.

PRUNUS PISSARDI MOSERI. FL. PL. NEW DOUBLE PINK FLOWERING PLUM. Similar to preceding, but with bright double pink flowers. An attractive novelty. 4-6 ft., \$1.00; extra size, \$3.00.



Scarlet Oak

349 North Thirty-second Street

A fast growing Oak, handsome at all seasons, and especially so in Autumn when covered with crimson foliage, which hangs a long time.

QUERCUS—OAK

Hardy long lived trees that thrive in comparatively all soils. The following have proven successful in the Pacific Northwest, are rather rapid growers, and among the most majestic and most beautiful of all. Transplanted several times in the nursery, root pruning them, which makes a fine root system easy to transplant. 4-6 ft., \$1.00; 6-8 ft., \$1.50; 8-10 ft., \$2.00; 10-12 ft., \$3.00.

QUERCUS ALBA. WHITE OAK. A large shapely tree of spreading habit, especially adapted to moist locations.

QUERCUS COCCINEA. SCARLET OAK. Rapid grower with us and recommended as a pleasing and satisfactory tree, probably best for the Pacific Northwest. Large tree of fine proportions, large leathery leaves turning a beautiful fiery scarlet in Autumn and hanging a long time. A magnificent specimen tree and equally good for street planting.

QUERCUS MACROCARPA. BURR or MOSSY CUP OAK. A broad headed tree with spreading branches and light brown corky bark, the cup of the large acorn is very deep and mossy.

QUERCUS PALUSTRIS. PIN OAK. A handsome tree with drooping branches forming in broad pyramidal crown, very shapely and graceful, the branches sweeping the ground.

ROBINIA—LOCUST

Rapid-growing trees with showy flowers, which thrive everywhere, and are especially suitable on deep soils and in the drier sections and strong sunshine.

R. PSEUDACACIA. BLACK LOCUST. A large irregular shaped tree with small compound bright green leaves. Flowers white, very fragrant, in drooping racemes in May. Sizes 6-8 ft., \$1.00; 8-10 ft., \$1.50.

Plant Street Trees. Get your neighbors together and unite on a common choice for the entire block or street. Uniform trees beautify the neighborhood.



Sycamore and Linden

SALIX—WILLOW

SALIX ALBA-REGALIS. SILVER WILLOW. Rather large tree of upright habit, strong grower and very hardy, slender light grey branches and narrow silvery-grey leaves that are rich and ornamental. 6-8 ft., \$1.00; 8-10 ft., \$1.50.

SALIX BABYLONICA. WEEPING WILLOW. Common well known weeping willow, fine for damp locations and as background. 6-8 ft., \$1.00; 8-10 ft., \$1.50.

SORBUS—MOUNTAIN ASH

SORBUS AUCUPARIA. MOUNTAIN ASH. THE ROWAN TREE. Handsome small tree with compound pinnate foliage and bearing corymbs of small white flowers late in Spring, followed by large clusters of bright red berries during late Summer and Fall. A beautiful tree for lawn or street curb planting. Prices, 6-8 ft., \$1.25; 8-10 ft., \$2.00; 10-12 ft., \$2.50.

TILIA—LINDEN or LIME

A large and beautiful tree that merits more attention, as they are of rapid growth and among the best of ornamentals as shade trees for the lawns or streets. Size 6-8 ft., \$1.25; 8-10 ft., \$1.75; 10-12 ft., \$2.25.

TILIA EUCHLORA (DASYSTYLIA). CRIMEAN LINDEN. A distinctive valuable linden, bark of the upper branches being bright green.

TILIA VULGARIS (EUROPEA). EUROPEAN LINDEN or LIME TREE. Large and stately tree with handsome pyramidal crown; or, in age, round-topped and massive. Leaves heart-shaped, relatively large; dark green, turning yellow in Autumn. Flowers large, yellowish-white and fragrant.

TILIA PLATYPHYLLOS. LARGE LEAVED LINDEN. The largest of the European lime trees, having all the requirements as an avenue or highway tree.

ULMUS—ELM

ULMUS AMERICANA. AMERICAN WHITE ELM. Lofty and spreading, with drooping branches, the favorite and best known elm. Size, 6-8 ft., \$1.00; 8-10 ft., \$1.25; 10-12 ft., \$1.50.

ULMUS ALATUS. CORK ELM. A medium sized tree with corky branches and narrow round-topped crown.

ULMUS CAMPESTRIS. ENGLISH ELM. More erective growth than the American, compact with smaller foliage and twiggy trunk and branches.



Oregon Grape. Weeping Willow



Beautiful example of "Tying the house to the ground." Virginia Creeper on house and porch add to general effectiveness.

Flowering Deciduous Shrubs

Flowering shrubs take predominance in all plans for landscape decoration, the grounds large or small. Without shrubbery no landscape can be created, but with a careful selection, properly planted, any property can be enhanced in beauty and value. If care is given in selecting, flowers can be had from early Spring to late Fall. It is my aim to produce everything in flowering shrubbery that is useful, hardy, and worthy of cultivation in this climate.

I have been bringing in, trying out and rejecting different shrubs for many years past, adding to my list only those of proven merit in the Pacific Northwest. My stock is large, well grown, every plant being bushy and well furnished in proportion to its height and with exceptionally fine root system. Where no sizes are quoted, prices are for large, well grown shrubs, that will give immediate effects and flower the first year after planting. Will gladly quote large quantities upon request.

ACER PALMATUM — JAPANESE MAPLE

A. P. ATROPURPUREUM DISSECTUM. CUT LEAVED RED JAPAN MAPLE. Foliage rich crimson claret, thin, graceful, and as delicately cut as the finest fern. Dwarf and spreading habits, fairly compact and rather inclined to droop. Distinct and effective. 16-20 in., \$2.00.

A. P. ATROPURPUREUM. BROAD LEAVED RED JAPAN MAPLE. Leaves are beautiful dark purplish red or claret color, compact growth. One of the best for heavy massed effects. 18-24 in., \$2.00.

A. P. SCOLOPENDIFOLIUM. RIBBON LEAVED RED JAPAN MAPLE. Scalloped purple leaved variety, leaves very deeply cut, narrow, medium long ribbed, very graceful. Upright habit. 18-24 in., \$2.00.

ALTHEA HIBISCUS SYRIACUS. ROSE OF SHARON. Late Summer blooming shrub continuing into early Fall when color is scarce.

BOULE de FEU. Double, dark red, one of the best.

CARNEA PLENA. A double pink of good size.

JEANNE D'ARC. Double white, beautiful planted in contrast to the others.

LADY STANLEY. Semi-double, rosy white. Very delicate blushed color.

RUBRA PLENA. Double, rosy red with crimson center.

AMORPHA—FALSE INDIGO

A. FRUTICOSA. T. A large, spreading bush with pinnate leaves and slender spikes of deep purple flowers; blooms in June, after most of the Spring-flowering shrubs are over. Each, 75c.

ACANTHOPANAX (ARALIA) PENTAPHYLLA

A graceful shrub with dark shining leaves and rather prickly branches. Flowers greenish, borne in long-stalked clusters. Sturdy plants, \$1.00.

ARALIA SPINOSA. HERCULES CLUB. Commonly known as Devil's Walking Stick. Very prickly stem, immense compound light green leaves, has terminal heads of white flowers in late Summer, followed by attractive clusters of fruit. \$1.00.

ARONIA ARBUTIFOLIA—CHOKO-CHERRIES

A very ornamental shrub of dwarfish habit, with clusters of small white flowers, followed by profusion of black berries which hang on until mid-Winter. \$1.00.



Azalea Altaclarence

AZALEAS

Azaleas are the most showy and gorgeous dwarf flowering plants, covering innumerable shades of bright colors, making them a beautiful sight when in bloom. We have combined in this list both the deciduous and the evergreen varieties.

A. ARBORESCENS. FRAGRANT AZALEA. A large very showable and desirable shrub, with sweet scented, white flushed flowers. \$1.50

A. OCCIDENTALIS. SOUTHERN OREGON AZALEA. A rather large shrub with masses of large white, or light rose flowers in May. Probably our best native shrub. Small, \$1.50 and \$2.00.

A. VISCOSA. WHITE AZALEA. Also known as Swamp Honeysuckle, a late flowering variety, with profusion of very fragrant white flowers. Small, \$1.25.

A. GANDAVENSIS. HARDY GHENT VARIETY. Hybrid of bushy form, producing in June a great profusion of dazzling blooms, ranging from white to the deepest crimson, and to all possible shades of orange, scarlet, pink and red. The following grafted varieties are among the best of them:

BEAUTE CELESTE. Salmon red.

BOUQUET DE FLORE. Soft rose.

COCCINEA SPECIOSA. Orange red.

GIANT OF BATTLES. Dark carmine.

SANG DE GENTBRUGGE. Bright crimson. Specimens only, each, \$5.00.

A. CHINENSIS. MOLLIS. Bushy in habit of growth, blooming with greatest profusion before the leaves appear. Grafted varieties as follows:

ALTACLARENCE. Bright yellow. Small plants, \$1.25.

BARON EDMUND ROTHSCHILD. Red. Medium plants, \$2.00.

KABARENCE. Salmon. Medium plants, \$2.00.

NICHOLAS BEETS. Deep orange. Medium plants, \$2.00.

A. HINODIGIRI (ASAHI) EVERGREEN CRIMSON AZALEA. Evergreen variety from Japan, bright, minute, waxy foliage that turns garnet in Winter. Loaded in early Spring with masses of scarlet flowers which almost cover the plant. Low-growing, and one of our best massing shrubs. Medium size, \$2.00.

A. LEDIFOLIUM var. LEUCANTHUM. EVERGREEN WHITE AZALEA. Similar to the foregoing, except that it has masses of pure white flowers. Medium size, \$2.00.

BERBERIS—BARBERRY

A valuable group of low growing shrubs, admired for their early yellow flowers, good foliage, and brilliant fruit that clings along the leaves and branches at a time when few other shrubs are attractive. The following are deciduous varieties, the evergreen varieties will be found under Broad Leaved Evergreens, page 16, and also under Hedge Plants.

B. THUNBERGI. JAPANESE BARBERRY. Of very dense, dwarf, spreading habit; foliage deep and abundant, coloring gorgeously in Autumn. It makes a good hedge. Strong plants, each, 75c.

B. VULGARIS. COMMON BARBERRY. Erect growth and prickly stems, bearing pretty yellow flowers in May. Fruit purplish red, adheres nearly all Winter. Strong plants, each, 75c.

B. VULGARIS ATROPURPUREA. PURPLE BARBERRY. A desirable purple leaved shrub of upright habit, prickly stemmed, bearing an abundance of yellow flowers in May. Purplish red fruit in Autumn, adheres nearly all Winter. Each, 75c.

B. WILSONI. WILSON'S BARBERRY. A recent introduction from Western China, a splendid, very dwarf, decorative shrub with small glossy green leaves and long spines. Foliage in the Fall takes on the most beautiful Autumnal red tints. Sturdy plants, \$1.00; extra size, \$1.50.



Wilson's Barberry—Handsome and Effective Shrub

CALYCANTHUS FLORIDUS—SWEET SHRUB

A medium large shrub of upright habit, growing well in almost any soil and thriving in shady locations. Valuable for its aromatic fragrance and chocolate colored flowers, borne through long period in Spring. Each, 75c.

MERATIA PRECOX (CALYCANTHUS)—ORIENTAL SWEET SHRUB

An early flowering variety, producing an abundance of yellow flowers, tinged with brown that are exquisitely fragrant. Each, 75c.

CARAGANA ARBORESCENS—SIBERIAN PEA TREE

A showy dwarf tree, or large shrub, with pretty pea shaped yellow flowers in May and June. Each, 75c.

CARYOPTERIS MASTACANTHUS—BLUE SPIREA

A neat little shrub, with fragrant blue verbena-like flowers, in numerous small clusters along the stem. Valuable for the lateness of its bloom in September and October. If killed back in Winter, new shoots will spring up and flower the first season. Sturdy plants, each, 60c.

CEANOTHUS GLORIE DE VERSAILLES—MOUNTAIN LILAC

A hybrid form of our well-known native shrub. Flowers delicate light heliotrope blue in large clusters, produced periodically from June until late October. Delightfully fragrant and worthy of any planting. Nice small plants, \$1.00.

CLERODENDRON TRICHOTOMUM

A very ornamental shrub from Southern Japan, with attractive red flowers, having long projecting stamens. \$1.00.

CLETHRA ALNIFOLIA—SWEET PEPPER BUSH

An American shrub, valuable for massing in shady or low spots, with spikes of fragrant white flowers in July. Each, 75c.

COLUTEA ARBORESCENS—BLADDER SENNA

An attractive and ornamental tall shrub, with yellow flowers tinged with brown, followed with large inflated often highly colored seed pods from which it derives its name. Each, 75c.

CORCHORUS (KERRIA) JAPONICA FL. PL. DOUBLE GLOBE FLOWER. A large vigorous shrub of upright habit, long drooping branches with bright green bark. Showy bright yellow flowers, full and double, size of a half dollar, borne freely in early Spring. 75c.

My nursery organization can help you in several distinct ways. We can provide highly trained and competent Landscape Architects for designing and laying out of grounds, their services being charged for according to labor involved.

A study of this booklet will give you some points in selecting trees and shrubbery to permanently fit your conditions, growing them most satisfactorily and arranging them to solve your landscape problems.

The best way is to come to the nurseries, study the various plants and make personal selection of those that will fill your requirements. If a visit is impracticable, a study of this catalog with its prices will show accurately the stock offered and the expense.



Buddleia or Butterfly Bush
Large shrub with long lilac like flowers all Summer.

BUDDLEIA DAVIDII MAGNIFICA—BUTTERFLY BUSH

An upright, strong growing shrub, with long spikes of beautiful lilac colored flowers, blooming first in early July and continuing throughout the Summer and early Fall. The first spikes to appear are frequently up to twenty inches or more in length, and makes a wonderful showing. Gets its name of Butterfly Bush because it attracts butterflies of all kinds in large numbers. Shrub is rather semi-herbaceous, by which we mean that in some latitudes it will die down to the ground, and while perfectly hardy, recommend covering the roots with manure or other mulch as the Winter approaches and remember that it will always require very heavy cutting back, almost to the ground, in March of each year. Strong plants that will flower the first season, 75c.



Globe Flower
Bright yellow attractive little flowers in early Spring.

PILKINGTON NURSERY



Residence and Grounds, East 41st and Alameda, February, 1913



Same. August, 1913



Same. August, 1915



Same. August, 1917

Demonstrates what the judicious massing of shrubs and evergreens will do in improving a home and adding materially to its value as well as its beauty. We are glad to aid you in achieving the same results around your own home.

CORNUS—DOGWOOD

The following are the shrub dogwoods and osier, the tree form being treated under deciduous trees, page 4. Nearly all of these are valuable, but there is so much variation that it is sometimes hard to specify the most desirable for a given purpose or effect. In some varieties the flower ranks first, in others the foliage, and still others the value is in their colored bark or fruit.

CORNUS ALBA (SIBERICA)—SIBERIAN RED OSIER

Clusters of creamy white flowers in Spring and bluish white fruit. Has bright blood red bark in Winter and early Spring, making it very attractive.

CORNUS MACROPHYLLA—LARGE LEAVED DOGWOOD

A sturdy growing Japanese variety, with attractive white flowers in umbels. Each, 75c.

CORNUS MAS.—CORNELIAN CHERRY

Showy shrubs with profusion of yellow flowers in early Spring before the leaves appear, fruit bright scarlet. Much used for mass effects. Strong shrubs, each, 75c.

CORNUS ALBA SPAETHI—VARIEGATED DOGWOOD

Similar to the Siberian Red Osier, but with bright yellow and green variegated leaves. Each, 75c.

CORNUS STOLONIFERA—RED OSIER

Prostrate stems with blood red bark, white flowers in panicles in June. Very effective in Winter and particularly good near water.

CORYLUS AVELLANA ATROPURPUREA PURPLE LEAVED FILBERT

A very conspicuous shrub with large, dark purple leaves, distinct and fine. Strong plants, \$1.00. See also Nut Trees, page 45.

COTONEASTER

For all varieties see Broad Leaved Evergreens, page 17.

CYDONIA (PYRUS)—JAPAN QUINCE

A hardy shrub with handsome, showy flowers in early Spring. Very hardy, thorny, and of compact growth; also largely used as hedge plant. Strong shrubs, 75c.

C. JAPONICA. SCARLET JAPAN QUINCE. Bright crimson flowers, very showy.

C. MOERLOESII. Rosy white, exterior carmine. Attractive.

C. RUBRA GRANDIFLORA. Rare pomegranate red color.

C. JAPONICA UMBILICATA. Single flower, bright rose color.

CYTISUS (GENISTA)—BROOM

An attractive family that flourishes in the Pacific Northwest, most of the varieties blooming profusely in the early Spring, though the Spanish blooms continuously throughout the Summer. Fine for seashore planting and withstands drouth well. For best results they should be pruned back severely every two to three years to force new growth, which produces flowers, pruning immediately after flowering in the Spring.

CYTISUS SCOPARIUS ALBA. WHITE BROOM. A fine hardy variety from Portugal, attaining good size. Blooms profusely in early Spring. Large specimens, 75c.

GENISTA (SPARTIUM) JUNCEA. SPANISH BROOM. The most beautiful, erect growing shrub, almost leafless, stems of vivid green. When laden with its profusion of golden yellow flowers, forms a conspicuous object. Blooms all Summer when color is most desirable. Sturdy plants, 75c.

CYTISUS SCOPARIUS. SCOTCH BROOM. Rapid growing shrub; trusses of bright yellow flowers in early Spring. Each, 50c.

CYTISUS S. ANDREANANUS. Fine hybrid, flowers deep yellow with velvety maroon splash. Strong plants, \$1.00.

DESMODIUM PENDULIFLORUM — PEA SHRUB

A bush plant covered with wine red pea-shaped blooms in September and October. Each, 75c.

DEUTZIA

A family of profusely blooming shrubs that include both dwarf and high growing varieties. Useful alike for specimens, banking shrubbery, or for bordering them or group planting. We grow a great many of this favorite shrub, and can furnish strong plants. 60c.

D. SCABRA CRENATA ALBA FL. PL. DOUBLE WHITE DEUTZIA. Commonly called Pride of Rochester. Flowers double pinkish white in clusters five inches long. Tall, of rapid growth, flowering profusely in early June.

D. SCABRA CRENATA ROSEA FL. PL. DOUBLE PINK DEUTZIA. Dainty, beautiful flowers, white, with the outer petals tinged with rosy purple, very showy. Rather a tall shrub blooming in May.

D. GRACILIS. SLENDER DEUTZIA. A small dwarfish shrub, with showy white flowers in nodding racemes

D. LEMOINEI. LEMOINE'S DEUTZIA. A small shrub with spreading branches, usually about three feet tall. Flowers white in large compound clusters, very vigorous and floriferous.

I am a grower of general Nursery Stock, not merely a dealer. Visitors are welcome at the Nurseries.



Flowers of Spanish Broom

Borne continuously from June to October on shrubs attaining a height of six to eight feet. The smooth green branches of this shrub recommend its use for Winter color effects. We introduced this Broom to the Pacific Northwest years ago and are proud of it.



English Ivy and Cotoneaster Horizontalis—North 25th, near Johnson

The English Ivy is evergreen and completely hides the rough retaining wall, and the Cotoneaster bordering the winding steps carries masses of bright red berries from Fall until late Winter, making the whole front of the house attractive and harmonious throughout the year.

ELEAGNUS ANGUSTIFOLIA — RUSSIAN OLIVE

A large shrub, sometimes almost tree form, with long, narrow silvery foliage. Flowers, yellow, fragrant, appearing in May, followed by yellow berries covered with silvery scales. Strong plants, 75c.

ELEAGNUS LONGIPES. SILVER THORN. A beautiful shrub from Japan, of dense bushy growth, belonging to the olive family, attaining a height of six feet. Foliage a bright green above, silvery white beneath; blossoms abundant, hanging in wreaths along the branches, and are followed by plentiful fruit. Flowers pale yellow, fruit bright scarlet, about the size of currants, and can be cooked like cranberries. Small plants, 75c.

EUONYMUS AMERICANUS. STRAWBERRY BUSH. An erect shrub with slender green branches, bright green foliage, especially valuable for the very showy Fall fruit, which is rose colored with seed-coats. Each, \$1.00.

EUONYMUS EUROPEUS. SPINDLE TREE. A large shrub with yellowish flowers in nodding clusters, expanding in Spring. Fruit lobed, rose pink; seeds invested with orange colored warts. Fine in shrubbery borders. Each, \$1.00.

EXOCHORDA GRANDIFLORA — PEARL BUSH

Leaves bright green, pale or whitened beneath, fading with yellow tones. Flowers dazzling white, produced in numerous terminal racemes. Very showy. \$1.00.

FORSYTHIA—GOLDEN BELL

One of the first plants to flower in early Spring, blooming before the leaf buds burst on other plants in exquisite splendor and brilliancy. They thrive in almost any fertile soil, but should be planted where they will receive the benefit of the early Spring sunshine. Strong shrubs, each, 75c.

F. SUSPENS A FORTUNEI. FORTUNES GOLDEN BELL. Bark bright yellow; blooms in dense masses of golden flowers in early Spring.

F. INTERMEDIA. HYBRID GOLDEN BELL. Flowers bright golden; foliage glossy green like Viridissima, but hardier than that variety.

F. SUSPENS A SIEBOLDI. Similar to Fortunes Golden Bell, but more graceful grower, and much larger flowers.

F. SPECTABILIS. A new variety said to be the best of all Forsythias. Strong plants.

F. SUSPENS A. WEEPING FORSYTHIA. A very useful shrub with a wealth of slender, vine-like, drooping branches, and profusion of golden bell-like blooms.

F. VIRIDISSIMA. DARK GREEN GOLD-EN BELL. Blooms early in Spring before the leaves appear, when it is covered with golden bell-like flowers.

Read the introductory remarks to each division of this catalog. There is information in them that will help you in making a selection of plants and deciding upon their location, but if still in doubt, consult us at Second and Salmon Streets or write us, for we are glad to help you in any way we can to make your grounds more beautiful.



Lemoines Deutzia



Hypericum—St. John's Wort

Low growing plant, valuable for its persistent dark green foliage and its masses of large bright yellow flowers.

HYDRANGEA

A well known and favorite class of shrubs, including some of the most showy flowering plants that are found in cultivation. They grow easily, have no insect enemies and are all of them hardy in the Pacific Northwest. Though in the east the Hortensis varieties are not hardy out of doors. One of their best features is that they bloom profusely from July to September, when flowers are comparatively scarce.

H. ARBORESCENS. HILLS OF SNOW. Creamy white flower, usually sterile, borne in numerous flat-topped clusters in early summer. Each, 75c.

H. PANICULATA GRANDIFLORA. LARGE FLOWERED HYDRANGEA. A grand plant, showy and attractive, remaining in bloom for a month. Without question the finest hardy blooming shrub. Flowers are pure white, afterward changing to pink, and are borne in immense clusters, beginning in July and holding them until October. Will bloom same season planted. Remember that they should be pruned back heavily in the early Spring before growth starts, to two or three buds as they form their flowers in panicles on the end of the season's growth. Medium size, 75c.

H. QUERCIFOLIA. OAK LEAVED HYDRANGEA. A rare and distinct variety, with large, deeply lobed, green leaves, white and downy on under side. Large panicles of creamy white flowers, with numerous white, or pinkish white rays. Takes on most brilliant Autumnal coloring. Sturdy plants, each, \$1.50.

The index on the last page will assist you in finding the plants you want.

HYDRANGEA HORTENSIA. A beautiful shrub with dark glossy green foliage and showy flowers. Hardy with us, but in many sections grown as pot plant, for porch decorations and formal gardens. They come in a wide range of colors, in large flat-topped clusters. Strong field grown or pot grown plants, four to seven stems, \$1.00 each; extra size, \$1.50 each. The following are among the best of their color.

H. H. BLUE. Handsome clusters of blue flowers.

H. H. PINK. A beautiful flower in several shades of pink.

HYPERICUM—ST. JOHNS WORT

Ornamental, free-flowering shrubs with orange-yellow flowers blooming in Summer. They thrive in any well drained soil, either in full sun or partial shade; are low-growing and particularly valuable for borders or low mass effects on hillsides. They should be cut back severely in late Winter.

HYPERICUM CALYCINUM. AARONS BEARD. A low shrub about a foot high; flowers large and showy, orange yellow color with large stamens. Valuable for planting in partial shade, for borders, or low mass effects on hillsides. Strong plants, each, 50c. Low prices by the hundred and in large quantities for carpet planting.

HYPERICUM MOSERIANUM. GOLD FLOWER. Often called St. Johns Wort. This is one of the most valuable low growing border plants. Flowers are large, rich yellow, from July to Fall. Strong plants, 50c.

HYPERICUM PATULUM HENRYI. A recent introduction of decided interest. Shrub attains four or five feet in height, with ascending red branches, and branching cymes of beautiful golden yellow flowers, with large corols, often measuring three inches in diameter. Each, \$1.00.

Have you considered in your plans for improving your home grounds how much grace and beauty could be had in planting low shrubbery or perennial borders or hedges at the sides of your property, or, better yet, get your neighbor to cooperate and instead of fencing, together plant a mass of handsome flowering shrubs or plants on your entire property line.



Hydrangea Hortensia

Valuable shrub for base plantings, as specimens, or in masses and borders. Flowers freely even in north exposures, large flat panicles.



Large Flowered Hydrangea
Absolutely hardy everywhere, a universal favorite.

LIGUSTRUM—DECIDUOUS PRIVET

A hardy and vigorous shrub, thriving in almost any fertile soil, stands cutting well and are used extensively for hedges and screens, though many of them are recognized as more satisfactory and in shrub plantations for the beauty of their flowers and berries. See also list under Hedges, page 25, and the evergreen varieties under Broad Leaved Evergreens, page 18.

L. OVALIFOLIUM. CALIFORNIA PRIVET. Of upright stiff habit, largely used for hedges, but is not as hardy as Ligustrum Vulgare. Fine dark green foliage, and upright spikes of white flowers in midsummer. Large, 75c.

L. REGELIANUM. REGELS PRIVET. A smaller, more compact form of the Japanese privet, popular as a specimen plant for its bright foliage and attractive white flowers in midsummer. Each, 75c.

L. SINENSIS NANUM. A dwarf variety from China that makes a very effective shrub, bearing white flowers in spikes in midsummer. Each, 75c.

L. VULGARE. ENGLISH PRIVET. Also called European Privet or Prim. Makes a good large shrub that stands shearing well, often used for formal effects. Thrives with us and is our most common and satisfactory hedge plant. Each, 35c; per 100, \$8.00 and \$10.00.

LONICERA (CHAMECERASUS) — BUSH HONEYSUCKLE

The Lonicera family includes both vines and shrubs, the vines being described on page 27. The bush varieties are medium sized hardy shrubs that grow easily and are in great demand for shrubbery groups and borders. Their fragrant flowers in early Spring are admired, and even more attractive is the brilliant red fruit that follows in the Summer and Fall. Our plants are large sized and will make showing the first year. Also, see Evergreen varieties, page 19.



Spanish Bloom
Blooms from June to October.

LONICERA SPINOSA ALBERTI. A graceful shrub from Turkestan, of medium growth, with slender arching branches, carrying erect sprays of rosy pink fragrant flowers. Is worthy of trial. \$1.00.

L. LEDEBOURI. Vigorous shrub of spreading, drooping habit. Leaves deep green, pubescent beneath. Odd colored, brownish red flowers, borne from Spring well into Summer. A very attractive plant. Each, \$1.00.

L. MORROWI. JAPANESE BUSH HONEYSUCKLE. Upright and dense shrub of medium growth; a profusion of white flowers in May and June, followed by red fruit from August until Winter. 75c

L. TARTARICA ALBA. WHITE TARTARIAN HONEYSUCKLE. A large bushy shrub with upright branches, flowers white in great profusion, followed by red or orange fruit which hang until Autumn. Delightful shrub, especially good for tall, massed background. 75c.

L. TARTARICA ROSEA. PINK TARTARIAN HONEYSUCKLE. Similar to the foregoing, except that it has pink flowers. 75c.

PHILADELPHUS (SYRINGA)—MOCK ORANGE

Hardy, fragrant, flowering shrubs that add great beauty and perfume to gardens and homes. Strong, large plants that will flower the first season.

P. CORONARIUS. COMMON MOCK ORANGE. Large, hardy shrub with profusion of white or creamy flowers, which are deliciously fragrant. 75c.

P. GORDONIANUS. GORDON'S MOCK ORANGE. Very late bloomer, valuable for this quality, a large, fragrant white flower. 75c.

P. GRANDIFLORUS. LARGE-FLOWERED MOCK ORANGE. Good large flowered, strong growing sort that is very desirable. 75c.

P. LEWISI. NATIVE MOCK ORANGE. The wild variety that grows so abundantly on our hills. Tall, erect habit, with profusion of beautiful, fragrant white flowers in early Summer. 75c.

P. VOIE LACTIE. New variety, wonderfully floriferous, clear and distinct of other varieties. \$1.00.

The planting of trees and shrubbery is not an expense for they enhance real estate values, which makes their purchase a safe and sure investment.



Purple Fringe or Smoke Tree
Hardy shrub of large growth that is unique and beautiful.



Spirea Van Houttei—Van Houtte's Bridal Wreath
Probably the most extensively planted shrub, absolutely hardy even in severe climates, of fine habit of growth, bearing masses of white flowers in late Spring.

POTENTILLA—CINQUEFOIL

P. FRUCTICOSA. SHRUBBY CINQUEFOIL. A good dwarf shrub with dense narrow gray green foliage, with numerous single bright yellow flowers. Each, 75c.

P. FRUTICOSA VEITCHII. VEITCH'S CINQUEFOIL. A recent introduction described as a medium shrub of neat round habit, producing sprays of snow white flowers from May to late Autumn. Sturdy plants, \$1.00.

P. FRUTICOSA VEITCHII - LUTEA. VEITCH'S YELLOW CINQUEFOIL. A yellow flowered form of preceding that is long flowering and very attractive. \$1.00.

RHAMNUS FRANGULA—ALDER BUCKTHORN

A rather large shrub with good foliage, valuable principally for its masses of berries, changing red to black, which ripen in the Fall. Each, 75c.

RHODOTYPHUS KERRIODES—WHITE KERRIA

An effective shrub bearing pure white flowers in May, followed in late Summer with an abundance of showy jet black fruit. Each, 75c.

RHUS SUMAC—SMOKE TREE

Beautiful, large shrubs, perfectly hardy and thriving everywhere, that are very attractive for their graceful outlines and brilliancy of their Fall foliage.

RHUS COTINUS. PURPLE FRINGE. The well known Smoke Tree. A tree-like shrub profusely plumed with its feathery flower stems in Summer and Fall. 75c.

RHUS GLABRA. SMOOTH SUMAC. A shrub, or low tree, with an open crown. Dark green foliage, that turns very brilliant scarlet in Autumn. Flowers in large terminal clusters, followed by crimson fruit which hangs on all Winter. Fine in mass borders. Each, 75c.

RHUS GLABRA LACINIATA. CUT LEAVED SUMAC. A beautiful shrub with large leaves deeply and finely cut and drooping, graceful habit. Leaves assume a gorgeous crimson color in Autumn. Each, 75c.

RIBES—FLOWERING CURRANT

RIBES ODORATUM. YELLOW FLOWERING CURRANT. Flowers yellow with pink stamens, sweet scented, good habit. Each, 75c.

RIBES SANGUINEUM. NATIVE RED CURRANT. Our well known native variety, blooming abundantly in May, bearing bright pink, almost carmine flowers. Should be in every collection. Strong plants, each, 75c.

SAMBUCUS—ELDER

A large sized, hardy, vigorous shrub with showy flowers and profusion of berries. Thrives best in moist, loamy soil, and are well adapted for waterside and border plantings. Strong clump, each, 75c.

S. CANADENSIS. AMERICAN ELDER. Flowers white, fruit black; very profuse.

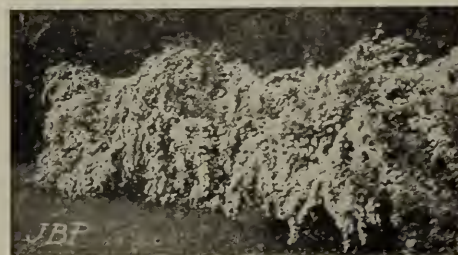
S. NIGRA AUREA. GOLDEN LEAVED ELDER. The finest golden coloring of all the hardy shrubs, entire foliage remaining bright, beautiful golden color throughout the Summer.

S. NIGRA LACINIATA. CUT LEAVED ELDER. Foliage is deeply cut and incised making it an attractive fern-like shrub.

S. RACEMOSUS (ARBORESCENS). RED BERRIED ELDER. This is the native red berried variety from our mountains. White flowers, followed by bright red berries in very early Summer, often having ripe berries when the American Elder is in bloom.

SPIRAEA—SPIREA

An elegant, low growing shrub, free-flowing, and of the easiest culture. They form a group of inestimable value for garden and landscape planting, either as single specimens or, preferably, in massed effects. They are all hardy, flowering in great profusion over a period of many weeks from earliest Spring. Our plants are all large, mostly three years old or better, that will give flowers the first season planted. Prices, unless otherwise specified, each, 60c. Special prices on 100 lots.



Spirea Van Houttei, for Border Planting



Fragrant Purple Lilac
Old Time Favorite.

SPIREA AITCHISONI (See SORBARIA).

S. ANTHONY WATERER. Rather dwarf habit, flowers bright rosy crimson, showy and attractive, blooming for a long time in Summer.

S. ARGUTA. Dwarfish habit, very large sprays of pure white flowers that are lovely in early Spring.

S. ARIAEFOLIA. OCEAN SPRAY. This is our native arrowwood and one of our most common shrubs. Grows to a good size, with large panicles of white flowers in midsummer, which gradually turn quite pink, lasting a long time. A valuable shrub. Strong plants, each, 75c.

S. BLUE (See CARYOPTERIS).

S. OPULIFOLIA. Large, vigorous shrub with abundance of fragrant white flowers in June, followed by unique and very ornamental seed pods.

S. PRUNIFOLIA. PLUM LEAVED SPIREA. Handsome white flowers all along the branches in early Spring, before the leaves are expanded. Foliage covers finely in Autumn.

S. THUNBERGI. JAPANESE SPIREA. Low growing, rounded form; delicate drooping, yellowish green, lanceolate foliage, which takes and retains late the most lovely tints of yellow. Small, abundant white flowers in March before the leaves appear. Most charming of all low growing shrubs; fine for natural hedge, against house foundations and in masses.

S. VAN HOUTTEI. VAN HOUTTE'S BRIDAL WREATH SPIREA. Probably most favorite shrub in existence. Habit of plant graceful, bearing snow white flowers in great abundance in latter May.

SOPHORA JAPONICA—PAGODA TREE

A dwarf tree or large shrub, with dense round head, dark green, glossy foliage and loose panicles of pea shaped yellow white flowers in July. A pretty dwarf specimen for lawns. Sturdy, \$1.50.

BOOKS

For convenience of our patrons, we carry the following books, which we believe to be among the very best of their class.

PRACTICAL LANDSCAPE GARDENING, by Robt. Cridland. Handsomely bound in cloth, nearly 300 pages, profusely illustrated with photographs of actual homes and gardens, planting plans and sketches. It will aid anyone in beautifying home grounds. Price postpaid \$2.65—if you do not care for it, return within one week and we will refund price.

HOME FRUIT GROWER, M. G. Kains. A practical treatise on growing fruits. Paper bound, by mail, \$1.10.

GARDEN GUIDE. The amateur gardener's handbook. Complete, illustrated guide for vegetable, fruit, flowers and home improvement; really a wonderful work; 300 pages, paper bound, by mail, \$1.10.

JOHNSON'S GARDENERS DICTIONARY. Revised edition, up-to-date; a standard horticultural dictionary. By mail, \$6.50.

SORBARIA

SORBARIA AITCHISONI. New. One of the finest shrubs of recent introduction, from Afghanistan. Rather large size, bright red bark and shining leaves, with large panicles of innumerable pure white flowers. Each, \$1.00.

SORBARIA SORBIFOLIA

SORBARIA SORBIFOLIA (SPIREA SORBIFOLIA). A medium size shrub of upright growth, spreading by suckers. Foliage compound, resembling the Mountain Ash, hence its name. With large panicles of small creamy white flowers, during summer. Strong plants, \$1.00.



Double Flowered Idlac
STAPHYLLEA COLCHICA—BLADDER NUT

An upright shrub particularly attractive in the Fall when it is covered with masses of large silvery capsuled fruit. White flowers in May and June. Each, 75c.

STEPHANANDRA

STEPHANANDRA FLEXUOSA. A small, low-growing, bushy shrub with graceful branches and small foliage that turns brown and red in late Summer and Autumn. Each, 75c.

STEPHANANDRA TANAKEE. A new variety with very attractive foliage, beautiful for placing in front of mass planting. Each, 75c.

STEWARTIA

STEWARTIA PSEUDO-CAMELLIA. JAPANESE STEWARTIA. A large shrub with elliptical bright foliage, and very large, showy, pure white flowers with silky petals and orange stamens in midsummer. A very attractive shrub. Each, \$1.00.

STYRAX—STORAX

STYRAX JAPONICA. JAPANESE STORAX. A large shrub with bright green foliage and bell shaped pendulant white flowers in midsummer. Each, 75c.

SYMPHORICARPOS—SNOWBERRY

Small native shrubs that are much used in shaded places and in mass planting. Quite hardy and very ornamental, especially so when covered with berries in Fall and Winter.

SYMPHORICARPUS RACEMOSUS. SNOWBERRY. A small native shrub, much valued for its white berries, borne abundantly in Autumn. Very conspicuous in masses. Each, 60c.

SYMPHORICARPUS VULGARIS. INDIAN CURRANT or CORAL BERRY. A plant of graceful habit, carrying in the Fall large quantities of red or purplish berries, which remain on the branches all Winter, making it very showy. Each, 60c.

SYRINGA—LILACS

No place is complete without some of these, a class of shrub embracing many beautiful colors. I have over thirty named varieties in stock, the following are among the best. Prices, except as noted, strong four-year plants, 75c each.

S. VULGARIS. PURPLE LILAC. The old, purple, fragrant, large clustered variety.

S. V. ALBA. WHITE LILAC. The common variety; one of the best.

GRAFTED VARIETIES—All \$1.00 each:

FRAU BERTHA DAMMANN. Single, white flowered, in large trusses.

CHAS. X. Single, dark lilac red. Very popular.

MARIE LEGRAYE. Single, pure white.

MAD. LEMOINE. Double, white, a grand variety.

MICHAEL BUCHNER. Double, clear lilac; beautiful.

PRES. GREVY. Double, immense spikes; cobalt blue.



Shrubby Bordered Walk
Spireas and Barberry



Weigelias—Clusters of Trumpet Shape Flowers in Many Colors

TAMARIX—TAMARISKS

Strong, slender, upright shrub, clothed with light, feathery foliage, and delicately fringed flowers in Spring. Perfectly hardy with us; ornamental in back of shrubbery borders and for seashore planting.

T. AFRICANA. AFRICAN TAMARISK. A shrub with very graceful willow-like habit, producing its profusion of delicate pink blossoms in early June. 75c.

T. ODESSANA. CASPIAN TAMARISK.

Of medium height; foliage graceful and feathery. Lavender pink flowers, quite late in Spring. 75c.

T. HISPIDA. A variety recently introduced, exceedingly beautiful, the graceful branches being covered for half their length with pretty carmine-pink flowers. Each, \$1.00.

VIBURNUM—SNOWBALL

A valuable group of hardy, quick-growing shrubs that are free from attacks of injurious insects; invaluable in shrubbery borders, desirable as specimens, and useful in all planting. Most varieties will grow satisfactorily in partially shaded places, although they will, of course, flower better in sunny locations. Beautiful Autumn foliage is displayed by some varieties, while others are valued for their ornamental berries. Our stock of these is large and fine. Prices, unless otherwise specified, each, 75c. Evergreen forms are listed on page 20.

V. CARLESII. PINK SNOWBALL. New. A late introduction from Korea, producing its delicately high-scented flowers in May and June. The buds before expanding are of an attractive pink color and develop into Bouvardia-like umbels of white flowers, which last in fresh condition for a long time. Entirely distinct and most desirable. Sturdy plants, \$1.50.

V. DENTATUM. ARROW-WOOD. A handsome, symmetrical shrub, with creamy white flowers in flat-topped clusters, followed by blue-black berries. Autumn foliage exceptionally fine.



Native Southern Oregon Azalea

V. LANTANA. WAYFARING TREE. A tall shrub producing showy flat cymes of white flowers, followed by fruit changing from green to red and black.

V. OPULUS. HIGH BUSH CRANBERRY. A tall shrub with upright spreading branches, flat flower heads, and very showy red fruit.

V. OPULUS STERILES. COMMON SNOWBALL, GUELDER ROSE. The common old-fashioned snowball, growing almost everywhere and flowering abundantly in early Spring.

V. TOMENTOSUM. SINGLE JAPAN SNOWBALL. An elegant shrub with beautiful dark green leaves. The white flowers borne in flat clusters are followed by decorative red berries that later shade to black.

V. TOMENTOSUM var. PLICATUM. JAPAN SNOWBALL. One of the best ornamental shrubs; upright, vigorous growing, bearing abundant white balls of bloom that have a beautiful setting in the deep green leaves.

WEIGELIA (DIERVILLA)—WEIGELIA

A valuable genus from Japan; spreading and drooping shrubs, producing beautiful trumpet-shaped flowers of many colors from pure white to red in great abundance, from late Spring to early Summer. Strong shrubs, three years old, that should flower the first season, each, 75c.

W. CANDIDA. WHITE WEIGELIA. Hardy variety, vigorous and fine in habit. Long tubular white flowers produced from June on throughout the Summer.

W. var. DR. BAILLON. A new variety dark red flowers that are very beautiful.

W. var. EVA RATHKE. A free flowering bright red variety of rather dwarf habit.

W. ROSEA. PINK WEIGELIA. The old standard, strong growing, pink flowered variety.

W. ROSEA VARIEGATA. VARIEGATED WEIGELIA. A near dwarf shrub, valuable for the clearly defined variegation in its leaves of green, yellow and pink. Effective and useful, being one of the best variegated leaved shrubs known. Flowers light pink and bluish.



Tamarisk

A wealth of pinkish flowers on slender drooping branches make them worthy of more attention.



Rhododendron in Mass Planting

The finest of flowering Broad Leaved Evergreens, thrives in shade or sunshine, suitable as specimens or in masses.

Broad Leaved Evergreen Trees and Shrubs

The great beauty of the broad leaved evergreens makes them most valuable for gardening purposes. Many are among our most spectacular and gorgeous flowering shrubs, while their broad, attractive leaves show out most effectively during the parts of the year when many trees and plants are without foliage. There is practically no end to the charming results that can be obtained by the liberal use of this class of plants.

Grouping generally gives most attractive effect and the plants themselves do much better when planted in this

way. Our climatic conditions in the Pacific Northwest are particularly congenial to this class of shrubbery and aid in obtaining wonderfully pleasing effects in foliage and flowers. Our Oregon state flower, Oregon Grape, and the State of Washington's choice of the Rhododendron prove conclusively the esteem in which they are held. My stock in these is particularly fine, home-grown or thoroughly acclimated, has been frequently transplanted. Roots are always dug with ball and wrapped in burlap without exposing fiber to the air, and good results can be depended upon.

ABELIA

ABELIA GRANDIFLORA. HYBRID ABELIA. A Chinese shrub of rather recent introduction. Beautiful low-growing, dark, glossy, small leaved evergreen, bearing small clusters of handsome white flowers tinged pink, from June until Fall. I recommend this as one of the most satisfactory evergreens. Medium sized, \$1.00.

ANDROMEDA. (See CHAMAEDAPHNE and PIERIS.)

ARBUTUS UNEDO—STRAWBERRY TREE

A small tree, or large shrub, very ornamental, with drooping white clusters of heather-shaped flowers, followed by strawberry-like crimson fruit that is very attractive. Strong, bushy plants, \$1.50.



Aucuba

AUCUBA—JAPANESE LAUREL

Handsome, medium-sized shrubs with glossy, evergreen leaves, which thrive in ordinary soil, and are especially luxuriant under partial shade and ample moisture. They are also beautiful subjects for growing in tubs or jardinières.

AUCUBA JAPONICA. JAPANESE LAUREL. A medium sized shrub, dark, glossy leaves, unaffected by smoke or dust. Scarlet berries in showy contrast with the foliage. Excellent for city planting. Fine plants, each, \$1.50.

AUCUBA JAPONICA AUREOMACULATA. GOLD DUST LAUREL. A form with yellow spotted leaves and red berries. Strong plants, each, \$1.50.

AZALEA (See Deciduous Azaleas, page 8)

AZARA MICROPHYLLA

A small tree or large shrub of erect growth, with bark gray, and dark, green, mossy, minute leaves. Flowers very small, yellow and fragrant. Each, \$1.00.

BERBERIS (MAHONIA)—EVERGREEN BARBERRY

An attractive family of shrubs which perhaps are at their best in the Pacific Northwest. Their evergreen foliage recommends them for use in masses, for Winter color effect; their Summer brilliancy makes them desirable as specimens or in groups. Deciduous varieties, see page 9.



Oregon Grape

Our State Flower, should be generally planted, hardy evergreen, taking on wonderfully beautiful Fall and Winter coloring.

MAHONIA AQUIFOLIUM. OREGON GRAPE. Oregon's State Flower. An ornamental shrub with dark, lustrous, green, spiny-toothed leaves and yellow flowers in dense clusters, followed by blue, or nearly black, berries. Fine as single specimens, in groups, and becoming deservedly popular as hedge or borders. See Hedge Plants also. All stock nursery grown. 75c; larger, \$1.00.

BERBERIS DARWINI, DARWIN'S BARBERRY. Small brownish shrub, with little shield-shaped, glossy leaves, usually having three sharp points at the top; heavy racemes or orange-yellow flowers and dark purple berries. 75c; larger, \$1.00.

B. DULCIS or BUXIFOLIA. BOX LEAVED BARBERRY. Low, spiny shrub, dark green foliage, with single orange flowers on long branches, and purplish black berries. 75c.

B. ILLICIFOLIA. HOLLY-LEAVED BARBERRY. A charming variety with holly-like dark waxy leaves; very attractive. Small, 50c.

MAHONIA JAPONICA. Japanese variety, with large, bright shining green and yellow leaves; flowers yellow in long racemes, opening in early Spring. \$1.00.

B. STENOPHYLLA. SMALL-LEAVED BARBERRY. A handsome shrub with slender branches and small, narrow, spiny-pointed, dark green leaves. Each, \$1.00.

B. STENOPHYLLA DIVERSIFOLIA. Similar to the preceding, with more open and branching habit. \$1.00.



Cotoneaster Microphylla

Practically evergreen, with quantities of red berries in Fall and Winter, there is nothing more suitable for rockeries, bordering walls and steps, or on sloping banks for ground cover.

BUXUS—BOXWOOD

Handsome, hardy little evergreens that are very popular for use as specimens in lawn and landscape as well as extensively used for hedges in formal gardens and for tubbed plants.

B. ARBORESCENS (SEMPERVIRENS). COMMON BOXWOOD. For open ground planting, bush shape. 10-12 in., \$1.50; 15-18 in., \$2.00.

B. ROTUNDIFOLIA GLAUCA. ROUND LEAVED BLUE BOXWOOD. Hardy plant, with a decided blue tinged foliage. 18-20 in., \$2.50.

B. SUFFRUTICOSA. DWARF BOXWOOD. Commonly used for window and porch boxes and for low borders or hedges. Thrifty plants for borders, 6-8 in. high, each, 35c; per 10, \$3.00.

BOXWOOD IN TUBS. Selected specimen plants in new, strong, painted tubs, suitable for house or porch decoration, from \$3.00 to \$5.00. Also Conifers, Broad-Leafed Shrubs, etc., in tubs at city sales yard.



English Laurel as High Screen, Washington Park

CAMELLIA JAPONICA—CAMELLIA

Evergreen shrubs, or small trees, with shining, round, waxy leaves and beautiful waxy flowers of great substance and durability. Cultivated in the open air in Portland. Supplied in a number of varieties, several flowered forms of white, pink, red and variegated flowers. Sturdy plants, according to size, \$2.50 to \$3.00.

CHAMAEDAPHNE

C. CALYCOLATA (ANDROMEDA). FETTER BUSH. A small evergreen shrub, chiefly valuable for the extreme earliness of its pretty white flowers. Thrives in boggy lands and at watersides. Each, \$2.00.

CHOISYA TERNATA. MEXICAN ORANGE. A compact shrub, eventually attaining good size. Leaves light green, divided into three leaflets, fragrant when crushed. Bears a profusion of white, very fragrant flowers in broad clusters. Small plants, 75c.

COTONEASTER

A beautiful shrub, practically evergreen here, though shedding foliage in extreme weather. They are hardy with beautiful waxy foliage and colored fruit. They come in both bush, or trailing shrub, and tall growing form, enabling them to be used effectively for different purposes.

C. ADPRESSA. A recent introduction, similar in flowers and fruit to the well-known Cotoneaster Horizontalis, but it veritably creeps along the ground, taking root at every joint, making a wonderful carpet effect for bank or in rockery. Sturdy plants, each, \$1.00.

C. ANGUSTIFOLIA. (See PYRACANTHA.)

C. APPLANATA. Just introduced, described by Veitch. Very distinct and of free growth. The leaves are ovate, dark green above and covered with a grey tomentum beneath. Its berries are brilliant scarlet in color, produced in great profusion and retained far into the Winter months. In the nursery has shown up well, berries being of remarkably fine red. Each, \$1.50.

C. FRANCHETTI. A large sized shrub of open, graceful, droopy habit; extra good foliage and best in the Fall when covered with masses of red berries. Each, \$1.50.

C. HORIZONTALIS. TRAILING COTONEASTER. A low shrub with almost horizontal branches; leaves dark green; flowers pinkish white, solitary or in pairs; fruit bright red, retained all Winter. 75c.

C. MICROPHYLLA. SMALL-LEAVED COTONEASTER. A trailing form with minute green leaves, more evergreen than any of the other varieties. Vigorous trailing growth makes it very pretty and unique, among rockwood, tops of retaining walls, etc. 75c.

C. PANNOSA. A Chinese shrub of upright, graceful habit; leaves deep green above and silvery on lower side; flowers all along the stems, followed by orange-red berries, retained late. 30-42 in., \$1.50.

C. SIMONSII, SHINING LEAVED COTONEASTER. A pretty shrub of upright growth and medium size, with small, bright leaves, white pinkish flowers and bright red fruit. Very effective in masses for its Winter effect. Large, \$1.00.



Specimen Trees and Shrubs in Tubs for Porch Decoration
A fine assortment constantly carried at City Sales Yard.



English Holly at Eleventh and Schuyler

A most satisfactory specimen tree, always attractive for its waxy evergreen foliage and bright red berries during the Fall and Winter. Also makes excellent thick high evergreen hedges or screens. Profitably planted for commercial purposes. The demand during the Christmas Holidays for the cut branches, with their beautiful waxy leaves intermingled with brilliant crimson berries, is always hard to supply, even at good prices.

DAPHNE ODORA—PINK DAPHNE

An evergreen Japanese shrub, with waxy, light green foliage that is very attractive, making a compact, handsome, medium sized shrub. Pink flowers in early Spring that are wonderfully fragrant. Bushy plants, 12-18 in., \$3.00.

ERICA CALLUNA—HEATHER. HEATH

A small evergreen shrub that resembles dwarf cedar, hardy, vigorous and free flowering. Fine in beds, or in massing in front of conifers or other tall evergreens. Sturdy plants, each, 60c; extra size, 75c and \$1.00. Low prices in hundred and thousand lots.

E. CARNEA ROSEA. PINK HEATHER. A low-growing shrub, very hardy; flowers bright rose in early Spring.

E. MEDITERRANEA. MEDITERRANEAN HEATH. A strong grower, dense, dark green foliage; beautiful pink, pale flowers in profusion over a long blooming season.

E. VAGANS. CORNISH HEATHER. Beautiful dark green leaves in whorls; flowers purplish red in Summer and early Autumn.

E. V. ALBA. WHITE CORNISH HEATHER.

E. CALLUNA VULGARIS. SCOTCH HEATHER. A low, compact shrub, densely leaved, with little pink flowers in abundance. Very handsome and invariably admired.

E. CALLUNA VULGARIS ALBA. WHITE SCOTCH HEATHER. Like above, with white flowers.

E. SUECICA. SWEDISH BELL HEATHER. A hardy variety, with attractive pink flowers.

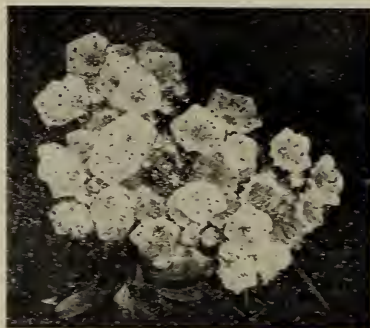
MENZIESIA POLIFOLIA (DABOECIA). IRISH HEATH. Low-growing evergreen, with purplish flowers in Summer. Nice plant for rockeries and edging. Each, 60c; larger, 75c.

PRUNING SHRUBBERY

The matter of when and how to prune established shrubs and trees depends upon their habits and the purpose for which the operation is performed. Flowering evergreens require little cutting, but deciduous shrubs that bloom early in the Spring form their flower-buds during the preceding Summer, and they should, therefore, not be pruned until immediately after flowering, if their flowering is to be preserved. Late-blooming shrubs flower on wood of the same season's growth, and should be pruned while dormant, in late Winter or very early Spring. One-third the previous season's growth may be removed. Shrubs planted in masses should be pruned regularly to induce a dense growth, and to prevent individual plants from becoming too tall, with unsightly, open branches.

The shearing or trimming of hedges should never be done later than July first, as late cutting allows a tender new growth, which does not have time to ripen properly and consequently is liable to Winter-kill. The shearing of individual shrubs to form flat topped, globe, pyramidal, or other unnatural shaped specimens, should, as a general rule, be avoided.

We are glad to advise you on horticultural matters.



Kalmia Flowers

ESCALLONIA

Large evergreen shrubs that thrive in sun or partial shade, small flowers throughout the Summer. Destined to be a favorite when better known. Sturdy plants, \$1.00; larger, \$1.50.

ESCALLONIA MACRANTHA ROSEA. A large spreading shrub, with leaves finely serrate and rough, resinous glands beneath; terminal racemes of pink flowers.

ESCALLONIA MACRANTHA RUBRA. Same type, with red flowers.

ESCALLONIA PHILLIPIANI. A large, bushy shrub, profuse light brown foliage; small white flowers through long flowering season.

ESCALLONIA BERTRERIANA. More upright growth, bright, glossy green foliage and small white flowers in racemes.

EUONYMUS JAPONICA—EVERGREEN EUONYMUS

A fine specimen lawn plant of moderate growth, with deep, lustrous green foliage and bark. Small bushy plants, \$1.00.

FATSIA—EVERGREEN ARALIA

FATSIA JAPONICA. A heavy, compact shrub with large tropical looking evergreen foliage of good size, bright glossy green; very pleasing in group planting. \$1.50.

FATSIA JAPONICA VARIEGATA. A variegated gold and green leaf type, equally good. \$1.50.

ILEX—HOLLY

Probably first favorite as specimen lawn tree throughout the Pacific Northwest. Too well known to require an extensive description.

I. AQUIFOLIUM. ENGLISH HOLLY. An upright tall growing tree with crisp, spiny, green foliage and attractive red berries, retained from Fall until the following Summer. For hedge plant sizes, see page 25. Berry bearing specimen trees, 18-24 in., \$1.50; 24-30 in., \$2.50; 30-36 in., \$4.00. Larger specimens, good values, \$5.00 and up.

I. CRENATA. JAPANESE HOLLY. A close, compact growing shrub, with small, glossy foliage and black berries. Sturdy plants, 18-24 in., \$2.00.

I. AQUIFOLIUM PYRAMIDALIS. DUTCH HOLLY. A variety of English holly, leaves not so spiny, but are large, waxy and attractive. More vigorous in growth and produces berries in much greater profusion. Prices same as for English holly.

I. VARIEGATA. VARIEGATED ENGLISH HOLLY. Both gold and silver variegation, with berry bearing stock. 12-18 in., \$1.50; 18-24 in., \$2.50.

KALMIA LATIFOLIA—MOUNTAIN LAUREL

Also known as Calico Bush. An attractive broad-leaved evergreen, with heart-leaved, green glossy foliage, masses of snowy pink or rose colored flowers appearing in profusion in early Summer. Bushy plants, 18-24 in., \$3.00.

LAURUS NOBILIS—SWEET BAY

The well-known standard Bay tree, nursery grown in bush form. Sturdy plants, 18-24 in., \$2.00.

LAURO CERASUS—LAURELS

Small, bushy trees or large shrubs with glossy, evergreen foliage. Our climate agrees with these, and they are here seen at their best, either as specimens, grown naturally, trimmed to formal lines or as hedges. We strongly recommend this as a most satisfactory shrub.

LAURO CERASUS OFFICINALIS. ENGLISH LAUREL. A small tree or bush with handsome shining foliage, popular on this coast. Glossy evergreen foliage during the entire year. Fine for hedges or as specimen plants. For hedge sizes see page 25. Specimens, 15-18 in., 75c; 18-24 in., \$1.00; 2-3 ft., \$1.50.

LAURO CERASUS LUSITANICA. PORTUGAL LAUREL. A small intricately branched tree with glossy leaves. Flowers white, disposed in slender racemes, inconspicuous. Bushy plants, 12-18 in., \$1.25; 18-24 in., \$1.50.

LAURUSTINUS (See **VIBURNUM TINUS**).

LIGUSTRUM—PRIVET. EVERGREEN VARIETIES

A comparatively new introduction from China, making exceptionally fine broad-leaved evergreen specimens or hedge plants.

L. JAPONICUM. JAPANESE PRIVET. A strong, upright shrub with leathery dark green leaves, white flowers in small panicles, and brownish-black berries. Balled root plants, 75c.

L. LUCIDUM. A recent introduction that will become a favorite as a specimen plant. Glossy evergreen foliage, with white flowers and attractive berries retained late. Medium size, \$1.00; larger, \$1.50.



Specimen English Laurel

LONICERA. EVERGREEN BUSH HONEYSUCKLE. Comparatively recent introduction that is becoming very popular in mass and border planting.

LONICERA NITIDA. A recent introduction, evergreen bush honeysuckle of distinct habit. Medium size, erect growing, densely covered with small ovate leathery leaves that have a brilliant gloss on the upper surface, and fragrant cream white flowers. 18-24 in., \$1.00; larger, \$1.50.

LONICERA PILEATA. New. A dwarf spreading honeysuckle with very small neat leaves of pale green color that are evergreen. A most desirable subject for the rock garden. 18-24 in., \$1.00.

MAGNOLIA GRANDIFLORA—SOUTHERN MAGNOLIA

A stately pyramidal tree with evergreen leaves that are thick and firm, bright green and glossy on the upper surface, rusty brown below. Large, beautiful, waxy white flowers in Spring and Summer, delightfully fragrant, with distinct lemon odor. Price, 2-3 ft., each, \$2.00.

NANDINA DOMESTICA—HEAVENLY BAMBOO

A hardy evergreen, compound foliage, with numerous small leaflets, rich red at first and dark green at maturity, turning a beautiful coppery red in Winter. Numerous white flowers in clusters, followed by small coral red berries in upright spikes. 12-18 in., \$1.00; 18-24 in., \$1.50.

PERNETTYA

A low-growing compact shrub, excellent for banks and rockery, bearing white flowers and exceptionally pretty when set with berries. Sturdy plants, \$1.50.

P. DAVIES HYBRIDS. Mixed colored berries, very beautiful.

P. MUCRONATA. Red and purplish berries carried late in the season.

P. SPECIOSA. Scarlet berried and very showy.

PHOTINIA

PHOTINIA GLABRA. A tall growing shrub with smooth, glossy, evergreen foliage, that takes on high colors of red or garnet in the Fall. Strong plants, \$1.50.

PHOTINIA SERRULATA. Similar to the foregoing, with rough edges, very attractive. Bears profusion of small white flowers, followed by bright berries. \$1.50.

PIERIS-ANDROMEDA

PIERIS FLORIBUNDA ANDROMEDA. BUSH LILY OF THE VALLEY. A charming low growing evergreen with abundant racemes of showy white flowers in May. Makes most fitting foreground for Rhododendron plantings and in rockery work. Bushy plants, each, \$1.50.

PIERIS JAPONICA ANDROMEDA. Species from Japan, similar to preceding; foliage, however, is in whorls and is a clear, bright green. Each, \$1.00.

PYRACANTHA (CRATAEGUS)—EVER-GREEN THORN

PYRACANTHA ANGUSTIFOLIA. A tall-growing form of spreading habit, somewhat spiny. Leaves long and narrow, with quantities of rich orange-yellow berries in late Fall, which are carried well into the Winter. Strong plants, each, \$1.50.

PYRACANTHA COCCINEA. EVER-GREEN THORN. A showy ornamental shrub of dwarfish habit, with glossy, beautiful foliage cymes of white flowers, followed by large, orange scarlet berries. Each, \$1.50.

PYRACANTHA LELANDI. LELAND'S PYRACANTHA. A more straggly grower than the former, being especially adapted for training against walls or lattice, and for this purpose is even more fruitful and decorative than the upright form. Each, \$1.50.



Rhododendrons in Nursery Block
We grow quantities of this beautiful evergreen.

RHODODENDRONS

The showiest of all evergreen shrubs, thriving particularly well in the Pacific Northwest. They are admirable as specimen plants, but for magnificent effect mass planting is desirable. They require no pruning, except when necessary to keep them in good shape, as they form their flower buds during the late Summer and Fall for the following year's flowers. Care must be taken to remove the stamens, or seed stems, just as soon as the old flowers wither. Unless this is done plants are not likely to form any buds for the next year's flowers.

The Federal Quarantine Embargo prohibits importation of foreign grown nursery stock, and hits rhododendrons especially hard, as the grafted varieties of these have always been imported. We were able to buy heavily before the ban was placed on importations and have one of the largest and best stocks of these in the United States. Strong plants, 12-18 in., each, \$3.00; medium size, \$4.00; and larger, shapely plants with flower buds, \$5.00 and up. A limited number of PINK PEARL at \$10.00 each.

The following varieties have been found hardy and satisfactory:

ALBUM ELEGANS. Tall-growing habit, good foliage, white flowers.

BOULE DE NEIGE. Dwarfish habit, free flowering white.

CARACTACUS. Strong-growing, with rich purplish-crimson flowers.

CHAS. DICKENS. A beautiful dark scarlet, medium growth.

CYNTHIA. Tall-growing, of good habit, of bright rose, almost red.

GEN. GRANT. Handsome flowers of soft, rosy red.

H. H. HUNNEWELL. Medium habit, large truss of rich crimson.

JOHN WATERER. One of the best, in crimson red.

KATE WATERER. Particularly good foliage and growth, rose pink.

KETTLEDROM. Rich purplish-crimson, in good truss.

MAD. CARVALHO. Excellent foliage, medium, fine white, with yellow throat.

PINK PEARL. Finest of all rhododendrons, upright, vigorous habit, with fine distinctive foliage, enormous truss of bright flesh pink, individual florets very large. Each, \$10.00.

PRESIDENT LINCOLN. Fair growth, with lilac rose flowers.

PRINCE CAMILLE DE ROHAN. Early flowering, free bloomer, pinkish with dark spots. An excellent variety.

PARSON'S GLORIOSA. Very hardy, fine foliage, rose white. Excellent.

ROSEUM ELEGANS. Good foliage, very hardy, with rosy white truss.

THE WARRIOR. A rich scarlet flower in large truss, medium growth.

A number of other good named varieties in limited quantity:

RHODODENDRON PONTICUM. A hardy natural type, with rosy white flowers and good foliage. 12-18 in., \$2.00; larger, \$2.50

RHODODENDRON. Alpine or dwarf varieties, for rock work or mass planting on banks or in front of stronger growing hybrids. Sturdy plants, \$1.50; large, \$2.00; extra, \$2.50 each.

FERRUGINEUM LATIFOLIA. Dwarf, rose pink, early flowering.

HIRSUTUM. Small-leaved, dwarfish, light rose pink flowers.

PRECOX. Early magenta purplish flowers.

WILSONI. Fine pointed foliage, good green, spreading dwarf habit, with abundant purplish-pink flowers.



Rhododendron Blossom

PILKINGTON NURSERY

ULEX—GORSE

ULEX EUROPEUS. FURZE, GORSE or WHIN. Rigid, very spiny shrub with small scale-like leaves. Flowers bright yellow, borne through a long season. Pot-grown, 12-18 in., \$1.00.

VERONICA

These are the shrub forms, see also under Hardy Perennials. Compact shrub with attractive foliage and neat habit, good for seashore planting. Bushy plants, \$1.00.

V. TRAVERSI (BUXIFOLIA). A small shrub of upright, compact growth. Very small foliage. Flowers pure white in great profusion.

V. WHITE. The old standard, pure white flowers in quantities.

VIBURNUM—EVERGREEN

VIBURNUM ODORATISSIMUM. New. A recent introduction, an evergreen tree with red berries. Foliage thick, leathery green. 18-24 in., \$1.50.

VIBURNUM RHITIDOPHYLLUM. A decided novelty, a very striking evergreen shrub with remarkable foliage. Its broadly lanceolate leaves being from 8 to 9 inches in length and 2 to 2½ inches broad. Upper surface dark green, the lower covered with dun-colored tomentum. Clusters of yellow white flowers, giving place in September to dark red berries. 18-24 in., \$1.50.

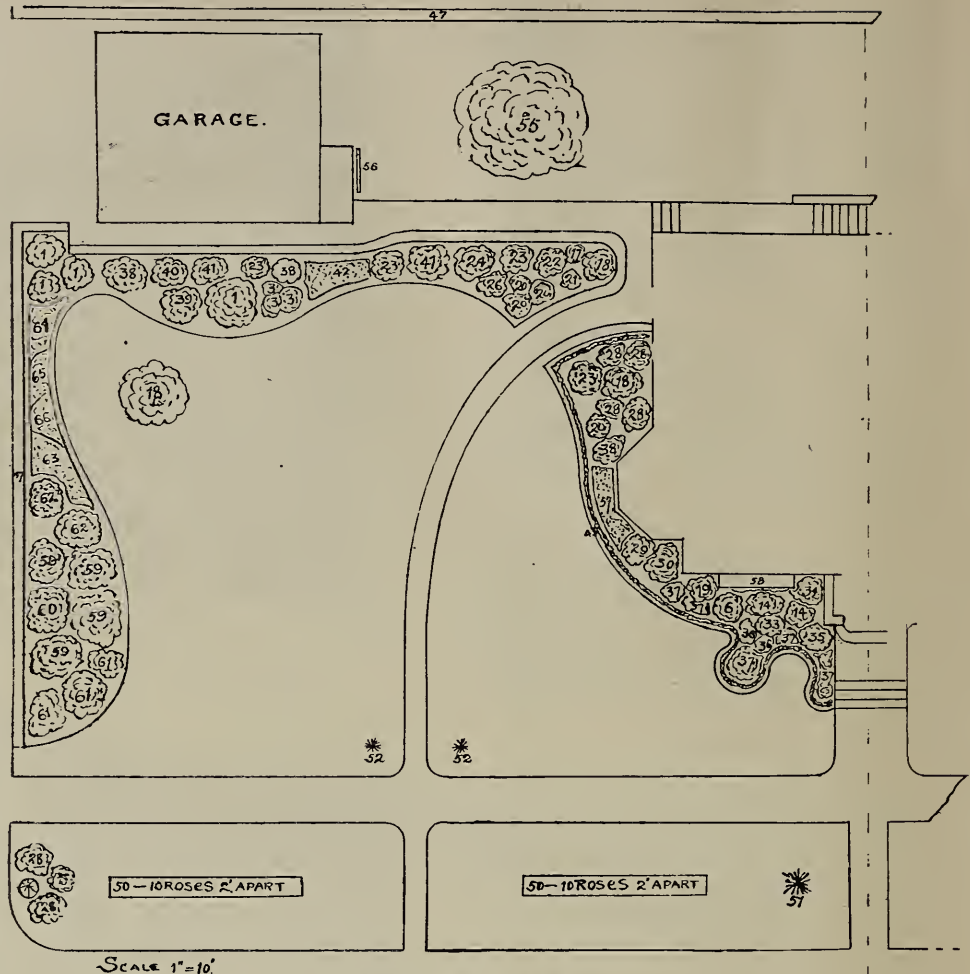


Laurustinus

VIBURNUM TINUS. LAURUSTINUS. Our well known evergreen shrub with dark green shining leaves. Flowers white or tinted with pink, in clusters, blooming in Winter and early Spring. Attains large size, suitable for specimen planting, against building and in masses. One of most satisfactory evergreen plants. Hardy plants, 12-18 in., \$1.00; 18-24 in., \$1.50.



English Laurel, Grown to Formal Hedge Lines



Planting Plan, East Half

Thirty-five years ago I started in the nursery business near Portland and have been at it ever since. Write me concerning your planting problems.



Tacoma Residence, East View

A splendid result obtained from employment of a good architect and landscape architect, following their plans, and using selected high grade nursery stock.

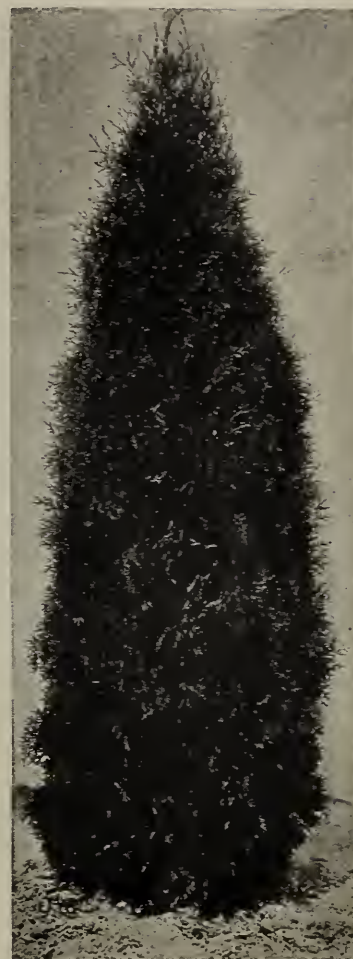
PORTLAND OREGON

PLANTING LIST

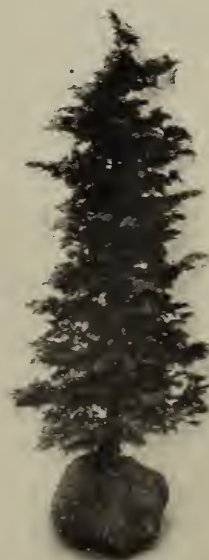
Showing name of plants numbered in the Planting Plan.

Index

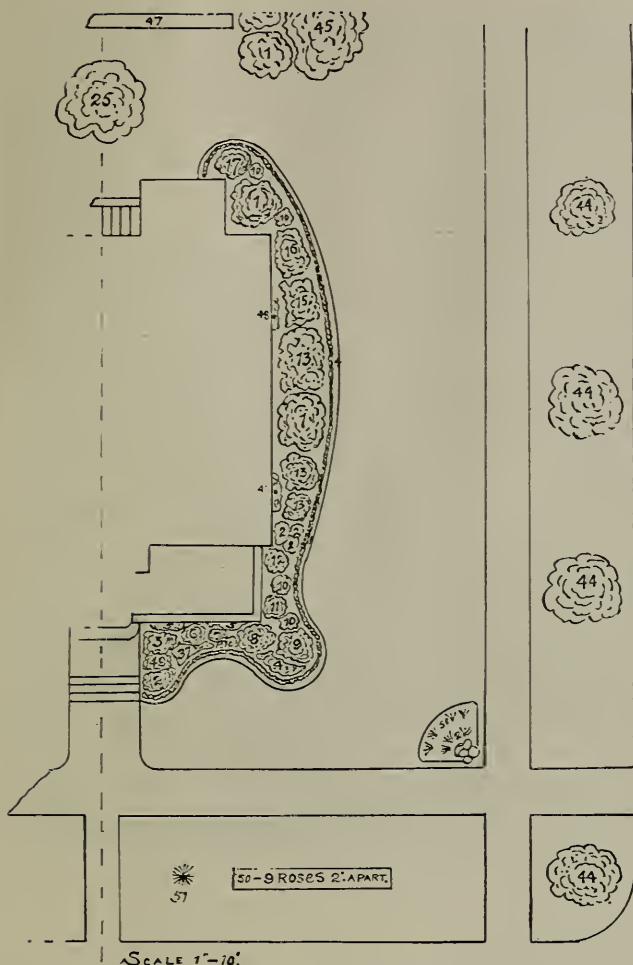
- | No. | Name |
|-----|--|
| 1. | English Laurel. |
| 2. | Cotoneaster Microphylla. |
| 3. | Veronica Traversii. |
| 4. | Iberis Sempervirens. |
| 5. | Crataegus Pyracantha. |
| 6. | Spiraea Thunbergii. |
| 7. | Spiraea Reevesii. |
| 8. | Retinospora Squarrosa. |
| 9. | Retinospora Filifera Aurea. |
| 10. | Azalea Hindodigiri. |
| 11. | Retinospora Obtusa Nana. |
| 12. | Thuya Orientalis Compacta. |
| 13. | Veronica Subsessilis. |
| 14. | Retinospora Plumosa Aurea. |
| 15. | Weigelia Rosea Variegata. |
| 16. | Ligustrum Japonicum Aureum. |
| 17. | Syringa Vulgare. |
| 18. | Syringa Vulgare Alba. |
| 19. | Cupressus Macrocarpa. |
| 20. | Spiraea Anthony Waterer. |
| 21. | Biota Aurea. |
| 22. | Syringa Persicum. |
| 23. | Ribes Sanguineum. |
| 24. | Ilex Aquifolia. |
| 25. | Peach Domestic. |
| 26. | Berberis Thunbergii. |
| 27. | Berberis Vulgaris. |
| 28. | Forsythia Intermedia. |
| 29. | Ligustrum Japonicum. |
| 30. | Cupressus Lawsoniana. |
| 31. | Lavandula Vera. |
| 32. | Spiraea Thunbergii. |
| 33. | Acuba Japonica Aureomaculata. |
| 34. | Laurus Tinus. |
| 35. | Laurus Lusitanica. |
| 36. | Rhododendron Pink Pearl. |
| 37. | Cotoneaster Microphylla and Iberis Sempervirens. |
| 38. | Cotoneaster Simondsii. |
| 39. | Philadelphus Coronatus. |
| 40. | Berberis Atropurpureum. |
| 41. | Laburnum Vulgare. |
| 42. | Anemone Japonicum. |
| 43. | Veronica Buxifolium Edging. |
| 44. | Trees in Curb. |
| 45. | Betula Alba Lacinata Pendula. |
| 46. | Cornus Nutalli. |
| 47. | Hedge Ligustrum Vulgare. |
| 48. | Wistaria Multijuga. |
| 49. | Daphne Odora. |
| 50. | Roses. |
| 51. | Cupressus Lawsoniana Erecta Viridis. |
| 52. | Juniperis Hibernica. |
| 56. | Lonicera Belgica. |
| 57. | Phlox. |
| 58. | Ampelopsis Veitchii. |
| 59. | Deutzia Crenata Rosea and Alba. |
| 60. | Prunus Pissardi. |
| 61. | Hydrangea Hortensia. |
| 62. | Cornus Siberica. |
| 63. | Aster Nova Angliae Roycroft Pink. |
| 64. | Aster Nova Angliae Pulchellus. |
| 65. | Scabiosa Japonica. |
| 66. | Campanula Persicifolia. |



Pyramidal Arbor Vitae
(Thuya Pyramidalis)



Japanese Cypress
(Chamaecyparis Obtusa)



Planting Plan, West Half



Tacoma Residence, West View

Our Landscape Department is at your services (see Introduction, page 2), and we solicit your inquiries for professional advice and assistance, as well as your order for planting material.



Conifers in State Capitol Grounds at Salem. Lawson Cypress in Center.

Conifers—Evergreen Trees

Evergreens are largely used as specimen lawn trees, also for massing, windbreaks, screens, hedges and as backgrounds for planting flowering shrubs and trees. Many associate the words "evergreen" with simply cedar or our native fir trees without realizing the diversity of color which can be had in these, ranging from every shade of green and blue foliage to garnet and yellow, golden, silver and white tipped, giving even Summer tints to the desolate Winter landscape.

The Pacific Coast is rich in its Conifers. Probably no section is more favored in regard to the size, variety and quality of its evergreen trees. Climatic conditions are responsible for this; therefore, it is no wonder that varieties brought from other localities likewise flourish.

Transplanting of evergreens is necessary as long as they

remain in the nursery in order to promote the growth of fibrous roots; and no stock sent out has rested more than two years in one place. This frequent transplanting is expensive and figures in the cost of large-sized trees, but it insures success of stock growing after being planted in its permanent location.

Evergreens are always dug with a ball of earth, and securely wrapped in burlap. Previous to final planting this ball of earth should be thoroughly soaked before the burlap is removed. Many prefer planting without removing the burlap, to lessen danger of breaking the small fibrous roots; simply loosening the strings and cutting away top portion of burlap after the plant is placed in the hole dug to receive it.

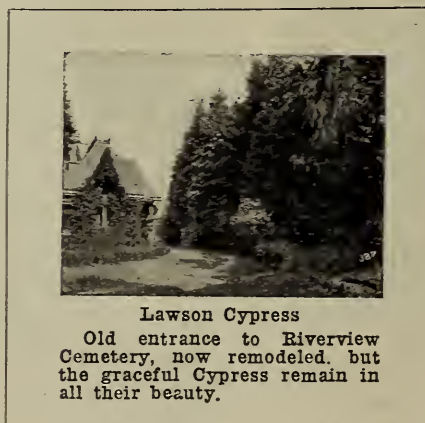
ABIES—FIR

A class of rapid-growing evergreens of extreme hardiness, and thriving in exposed situations. They are of great decorative value, but need plenty of space for their best development. See also *Picea* and *Spruce*.

A. CONCOLOR. WHITE FIR. COLORADO FIR. Native of Pacific Coast, one of the choicest evergreens, of distinct habit and color, which is silvery green and attractive. 3-4 ft., \$3.00; 4-5 ft., \$5.00.

A. NORDMANNIANA. NORDMANN'S FIR. Rare and noble tree, very hardy, dark green foliage, large cones. 18-24 in., \$2.00; 2-3 ft., \$2.50; 4-5 ft., \$5.00.

A. PINSAPO. SPANISH FIR. Distinct and handsome species, medium size, tapering form, stiff leaves extending from all sides of the small branches. Specimens 18-24 in., \$2.00; 2-3 ft., \$2.50; 4-5 ft., \$5.00.



Lawson Cypress

Old entrance to Riverview Cemetery, now remodeled, but the graceful Cypress remain in all their beauty.

ARAUCARIA IMBRICATA—CHILEAN PINE—"MONKEY PUZZLE"

Tall, open form, branches in tiers; covered densely entirely around with bright green bristling leaves. 18-24 in., \$4.00.

CEDRUS—CEDARS

Among the handsomest of coniferous evergreens and merit extensive planting. The true Cedars are few, many of the names belonging to the Juniper and Cyresses, which see.

CEDRUS ATLANTICA. MT. ATLAS CEDAR. Vigorous growth, pyramidal form, dense light silvery foliage; hardy and valuable. 2-3 ft., \$2.00; 3-4 ft., \$3.50.

CEDRUS ATLANTICA GLAUCA. BLUE ATLANTIC CEDAR. Hardy variety, slender upright growth, foliage beautiful steel gray-blue tint entirely covering branches. Rare. 24-30 in., \$2.50; 3-4 ft. \$3.50.

CEDRUS DEODARA. HIMALAYAN CEDAR. Vigorous growth, pyramidal form, a justly favorite tree on the Pacific Coast. Graceful drooping branches with silvery foliage in tufts, making it one of the best specimen lawn trees. 2-3 ft., \$3.00; 3-4 ft., \$4.50.

CEDRUS DEODARA AUREA. GOLDEN HIMALAYA CEDAR. A fine novelty, beautiful foliage and habit of the species, but leaves of this variety are rich golden. 24-30 in., \$3.00.

CHAMAECYPARIS (CUPRESSUS RETINISPORAE)—CYPRESS

Under classification of Chamaecyparis are now grouped the Port Orford Cedars, or Lawson Cypress, and the several Retinaporas or Japanese Cypress. We conform to this official classification, but separate the two groups.

CYPRESS or PORT ORFORD CEDAR

These are extremely graceful trees which thrive in all rich, well drained soils. Perfectly hardy on the Pacific slope, being a native of Southern Oregon and Northern California. They are satisfactory as specimens, in masses and for hedges, screens or windbreaks. See the illustration.

CHAMAECYPARIS LAWSONIANA. LAWSON'S CYPRESS. PORT ORFORD CEDAR. A handsome tree of graceful habit, delicate, feathery, bluish green foliage. A native of the Coast region of Southern Oregon and Northern California. Fine specimens 18-24 in., \$1.50; 2-3 ft., \$2.50; 3-4 ft., \$3.50.

C. L. ERECTA VIRIDIS. A fine upright grower called the **ERECT LAWSON'S CYPRESS.** One of the best native cedars and is very attractive in every planting, large or small. Fine shapely specimen trees 18-24 in., \$2.00; 2-3 ft., \$3.00; 3-4 ft., \$5.00; 4-5 ft., \$7.50.

C. L. ALUMI. BLUE LAWSON CYPRESS. A very graceful type, with true steel blue foliage that makes fine foil or contrast to the green forms. 18-24 in., \$2.00; 2-3 ft., \$3.00.

RETINISPORAE—JAPANESE CYPRESS

A beautiful varied group, of Japanese origin, among the most valuable for lawn and park planting. Hardy and thriving under nearly all conditions. The several varieties vary greatly in habit and foliage, colors with exquisite shadings of dark and light green, gray and yellow, making them particularly effective in Winter, and generally excel in grouping where a mass of evergreen foliage is desired. Also very satisfactory for use in tubs or jardinières.

CHAMAECYPARIS OBTUSA. JAPANESE CYPRESS. A tall-growing variety with spreading graceful foliage of bright green, glaucous beneath. Rather compact growth, making it one of our most beautiful specimen lawn trees. 18-24 in., \$2.50; 2-3 ft., \$4.00.



Japanese Cypress

C. OBTUSA AUREA. GOLDEN JAPAN CYPRESS. Of somewhat faster growth, with foliage decidedly golden; a rare and beautiful shrub. 18-24 in., \$3.00.

C. PISIFERA. SAWARA CYPRESS. A hardy tree with fine feathery green foliage, rather pendulous and graceful. Specimens 2-3 ft., \$2.50.

C. PISIFERA AUREA. GOLDEN SAWARA CYPRESS. A handsome form of the foregoing, with foliage light green, tipped with golden yellow. 24-30 in., \$2.50; 30-42 in., \$4.00.

C. FILIFERA. THREAD-BRANCHED JAPAN CYPRESS. Upright habit, its branches are horizontal and the slender branches are long and graceful of weeping habit, making a very pleasing effect. 18-24 in., \$2.50; 2-3 ft., \$3.00.

C. P. PLUMOSA. PLUMED CYPRESS. One of the best of the Japanese introductions, being hardy and graceful, with delicate glaucous foliage. 18-24 in., \$2.00; 24-30 in., \$2.50.



Erect Lawson Cypress

One of the handsomest of the several varieties especially suitable for specimen planting where an upright fastigate form is desired.

C. P. PLUMOSA AUREA. GOLDEN PLUMED CYPRESS. A beautiful and valuable variety. Its shoots are golden-tinted through the year, and brighter in the Winter. It is unsurpassed for massing. 18-24 in., \$2.00; 24-30 in., \$3.00.

C. P. SQUARROSA VEITCHII. A most distinct and valuable sort. Foliage of compact tufted character; color steel-gray. Grows quite large, but in common with all Retinoporae bears shearing in almost any size or form. 18-24 in., \$2.00.



Spanish Fir
A handsome conical form.

CRYPTOMERIA ELEGANS—JAPANESE CEDAR

A beautiful evergreen with delicate green foliage and graceful habit, color changing to reddish-brown in Winter. A very satisfactory evergreen for this latitude. 18-24 in., \$2.00; 2-3 ft., \$3.00.

JUNIPERUS—JUNIPERS

A group embracing a large variety of forms and sizes as well as distinctive characteristics of foliage and colors. Excellent for planting as individual specimens, and in groups or borders.

JUNIPERUS CHINENSIS. CHINESE JUNIPER. Beautiful steel-blue Juniper, making a large, broad, compact evergreen. 24-30 in., \$2.50.

J. CHINENSIS ALBO-VARIEGATA (ARGENTEA). CHINESE SILVER JUNIPER. A beautiful rather slow-growing Juniper of pleasing blue color, intermixed with almost pure white. A rare specimen plant. 24-30 in., \$2.50.

J. COMMUNIS. COMMON JUNIPER. Our common Juniper, glaucous foliage. 2-3 ft., \$2.00; 3-4 ft., \$3.50.

J. C. HIBERNICA. IRISH JUNIPER. A slender columnar form of glaucous green foliage. Does better east of the mountains than on the Pacific Coast. 18-24 in., \$2.00; 24-36 in., \$3.00.

J. JAPONICA AUREA. GOLDEN JAPANESE JUNIPER. A charming form with rich golden foliage and of dwarf habit. Specimen plants 18-24 in., \$2.00.

J. RIGIDA. STIFF JUNIPER. A prostrate small tree with spreading branches. Foliage yellowish-green. 12-18 in., \$1.50; 18-24 in., \$2.50.

J. SABINA. SAVIN JUNIPER. A spreading shrub of valuable habit, with dense, very dark foliage, excellent for lawn gardens. 18-24 in., \$2.50.

J. VIRGINIANA. RED CEDAR. The red cedar of the Eastern states, well known for its striking form and beautiful color of rich green. 18-24 in., \$1.50; 24-36 in., \$2.50.

LARIX EUROPEA—EUROPEAN LARCH—TAMARACK

A deciduous conifer similar to the well known American Tamarack. A tall, conical tree, with soft light green foliage which starts in early Spring. The tree can be highly recommended for general planting. It is very hardy with handsome formed foliage and cones. Should be planted in Fall, as they start very early in Spring. 3-4 ft., \$2.00.

PICEA—SPRUCE

The most largely planted class of evergreen conifers, and thoroughly satisfactory in any position, and in any except a wet soil. They make grand specimens, excellent windbreaks and exceptionally good hedges.

PICEA CANADENSIS (ALBA). WHITE SPRUCE. Pyramidal and dense in growth with silvery green foliage, making a very ornamental, hardy tree. 18-24 in., \$1.50; 24-36 in., \$2.50.

P. ENGLEMANNI. ENGLEMANN'S SPRUCE. Resembles Colorado Blue Spruce, but with softer, bluish foliage. Stands low temperatures and windy exposures. 24-30 in., \$2.00; 36-48 in., \$3.00.

P. EXCELSA. NORWAY SPRUCE. The most generally used of the evergreen trees. Useful for screens and windbreaks on account of its rapid growth. It makes a tall tree and as an individual with room to develop, is of pyramidal, symmetrical growth, its lower branches sweeping the ground. 18-24 in., \$1.25; 24-36 in., \$2.00; 36-48 in., \$3.00.

P. ORIENTALIS. ORIENTAL SPRUCE. A hardy dwarf variety from Western Asia, with dense green foliage, and scarlet cones which later turn brown. Pretty specimens, 18-24 in., \$2.00; 30-42 in., \$3.00.



Norway Spruce
Shapely, sturdy tree, good everywhere

P. PUNGENS KOSTERI. COLORADO BLUE SPRUCE. No evergreen tree exceeds this, as it has the advantage of growing vigorously where many evergreens fail, stands the coldest seasons, and its striking appearance makes it a favorite for large lawns. The tree forms a dense pyramidal specimen with stiff, pungent foliage, which is of a true steel-blue color, and clusters of cones. I grow this in quantity, and my trees are the true grafted Koster's strain, the bluest and most uniform that can be selected. True blue specimens, 18-24 in., \$2.50; 24-36 in., \$4.00; 36-48 in., \$6.00; large specimens, \$10.00, \$15.00, \$20.00.

PINUS—PINE

Hardy and beautiful trees, valuable as ornaments on the lawn and in landscape work.

P. NIGRA AUSTRIACA. AUSTRIAN PINE. A remarkably robust, hardy tree; leaves long, stiff, and dark green; highly ornamental. Valuable for this country; rapid growth. 24-36 in., \$2.00; 36-48 in., \$3.00.

P. STROBUS. WHITE PINE. The most ornamental of all our white pines; foliage light, delicate silvery green; flourishes in the poorest soil. 24-36 in., \$2.00; 36-48 in., \$3.00.



Koster's Colorado Blue Spruce
The finest Conifer known, stately tree with true steel blue foliage.

Consult the Index on last pages to find items desired.

P. TANYOSHO DENSIFLORA. JAPANESE TABLE PINE. A Japanese novelty which will be found very attractive in the specimen tree. A low growing dwarf with close, compact head, rather flat on top, giving it its name of Table Pine. Later it assumes the form of a large umbrella. Fine bushy plants, 24-30 in., \$2.50.

SCIADOPITYS VERTICILLATA. JAPANESE UMBRELLA PINE

A remarkable and beautiful Japanese tree with compact, ascending branches, forming a narrow pyramidal head, or in age the branches spreading or pendulous. Foliage in whorls of 15 to 30 stiff, broad needles of a lustrous deep green color, three to five inches long. A gem of any garden. 24-30 in., \$2.50.

TAXUS—YEW

Small-growing evergreens that are highly ornamental as specimens or in beds and groups. They withstand clipping well and therefore suited for formal effects.

TAXUS BACCATA. ENGLISH YEW. Large bush form, having numerous branches, slightly spreading, covered with fine, dark green foliage. 18-24 in., \$2.00; 24-30 in., \$2.50.

T. BACCATA FASTIGIATA (HIBERNICA). IRISH YEW. Remarkably upright in form, very distinct; foliage of the deepest green, very compact habit. 18-24 in., \$2.00; 24-30 in., \$3.00.

T. BACCATA FASTIGIATA (HIBERNICA) AUREA). GOLDEN IRISH YEW. Leaves are green in the center and margined with yellow. 18-24 in., \$2.00; 24-36 in., \$3.00.

This catalog leaves nothing to the purchasers' imagination about the size of the stock we propose furnishing at prices given. Some nursery catalogs do. Isn't it safer to buy where you know just what size stock you are going to get for the money you have to spend?

THUYA—ARBORVITAE

Highly ornamental trees, never growing very large, that are very appropriate for small lawns as well as larger ones. Are generally hardy, growing vigorously in all soils, and easily transplanted.

T. GLOBOSA. GLOBE ARBORVITAE. A low, compact, symmetrical globe form, bright green foliage. A formal and noteworthy variety. 12-18 in., \$1.50; 18-24 in., \$2.50.

T. OCCIDENTALIS. AMERICAN ARBORVITAE. A hardy native variety with erect habit and pyramidal form. Foliage soft and light green in color. 2-3 ft., \$1.50; 3-4 ft., \$2.50.

T. O. WARREANA. SIBERIAN ARBORVITAE. A dense, shapely, hardy variety, one of the best for general purposes. Specimens 2-3 ft., \$2.00.

T. PLICATA. NATIVE CEDAR. Our well known, beautiful dark green native, of fast upright form, with semi-drooping branches. Exceptionally good in moist locations, though thriving everywhere. 24-36 in., \$2.00.

T. PYRAMIDALIS. PYRAMIDAL ARBORVITAE. A most valuable upright evergreen of dense, compact habit. Foliage light green. Rapid grower and very hardy. Fine specimen, 18-24 in., \$1.50; 2-3 ft., \$2.50; 3-4 ft., \$5.00.

T. VERRAENEANA. Dwarf and dense in habit, with slender branches and yellowish foliage. Very hardy and useful. 36-42 in., \$4.00.



Thread Branched Japanese Cypress

TSUGA—HEMLOCK

Beautiful, graceful trees, characterized by their slender, drooping branches and pyramidal form.

TSUGA CANADENSIS. CANADIAN HEMLOCK. A graceful evergreen tree with yew-like foliage, a native of the Eastern states. Thrives in shade, can be pruned for hedges and is hardy and ornamental. 2-3 ft., \$3.50.

TSUGA MERTENSIANA. NATIVE HEMLOCK. This is our beautiful Western Mountain Hemlock, attaining large size eventually but always very graceful, with narrow, pyramidal crown and slender pendulous tipped branches covered with dark green foliage, with lower side almost white. Fine specimens, 18-24 in., \$2.00; 2-3 ft., \$2.50.

TSUGA SIEBOLDI. JAPANESE HEMLOCK. A fine, compact feathery Japanese variety. 2-3 ft., \$3.00.

Hedges — Live Fences

The garden craftsman, if he is a true artist, will let Nature make his fences. Old dead walls and stiff fences are becoming obsolete among people of good taste. Anyone who has seen a rightly kept hedge of Privet, Japanese Quince, English Laurel, Oregon Grape, Holly or Roses, knows what an important feature it is in making truly beautiful grounds.

For medium-sized formal hedges the Privet is probably the most satisfactory—a good grower, responds readily to the pruning knife; is the most economical in cost, perfectly hardy, and practically an evergreen with us. English Laurel is a close second—can be grown sheared to straight formal lines or allowed to grow into a high screen if only pruned lightly.

For the untrimmed hedges—those allowed to grow naturally with but little or no pruning, and which in many localities are now a favorite means of enclosing flower and vegetable gardens, edging terraces and defining roads and walks, covering unsightly defensive barb wire or picket fences—nearly any free-growing shrub can be used, such as Spirea Thunbergi, English Laurel, Abelia Grandiflora, Lonicera Nitida, Berberis Thunbergi and the Evergreen Barberries, Hypericum and numerous others.

HEDGE PLANTS

Planting distances are approximate and vary according to size of plants, condition of soil, object of hedge, etc.

BARBERRY, JAPAN. 10-12 in. Bushy, transplanted stock, per 100, \$20.00.

ENGLISH HOLLY. Can be supplied in several small sizes for hedging at from \$20.00 to \$40.00 per 100 and higher. Planting distance according to size, from 18-36 inches.

LAUREL, ENGLISH. Bushy plants 12-18 in., per 100, \$40.00; 18-24 in., per 100, \$60.00. Average planting, 18 inches in single row. Evergreen and particularly good.

PRIVET, ENGLISH. Good heavy stock. 18 in., \$8.00; 24 in., per 100, \$10.00. I have a large stock of this, the best general purpose hedge plant for the Northwest. Generally planted 8 inches apart in double row spaced 8 inches, alternately planted. This spacing requires 3 plants to the lineal foot, 300 plants to the hundred feet.



English Privet Hedge—Best Hedge Plant Grown

Grasses and Bamboos

This group has been seemingly overlooked in general plantings, but nothing is more effective in landscape work than these strong, rapid growers. They are showy and ornamental, increasing annually in beauty and are so satisfactory that we do not hesitate to recommend them for more extensive use. Strong clumps sent out.



Yucca Filamentosa

YUCCA FILAMENTOSA. ADAM'S NEEDLE, SPANISH BAYONET. Very odd and beautiful, long spear-like, evergreen foliage and magnificent spikes or pyramids of waxy, drooping, cream-white, bell-shaped flowers. Fine for rockeries, in groups on lawn, in front of shrubbery and for borders. 75c.



Giant Reed

ARUNDO DONAX. GIANT REED. A hardy, vigorous perennial, attaining a height of 10-15 ft. Native of Europe and Asia. Leaves very long and broad, glaucous green, produced from the base almost to the top of the stems. Plumes reddish-brown, changing to silvery gray, a foot or more in length; long, persistent and quite showy. Clumps, 75c.

PHYLLOSTACHYS AUREA. GOLDEN BAMBOO. A graceful species with numerous yellowish stems 10-15 feet tall. Leaves soft green, spreading or drooping from the numerous dainty branches. One of the hardiest of its genus. Clumps \$1.00. Extra size \$2.00.

PHYLLOSTACHYS NIGRA. BLACK BAMBOO. A large sized heavy caned variety, almost black. \$1.00. Extra size, \$2.00.

GYNERIUM ARGENTEUM. PAMPAS GRASS. Stems 5 to 8 feet tall, forming dense clump. Leaves long and narrow, chiefly from the base, gracefully spreading and drooping. Plumes silvery white, very showy, sometimes 2 feet or more in length. Clumps 75c.

PHALARIS ARUNDINACEA VARIEGATA. RIBBON GRASS. Stems 3 to 5 feet tall, with long, graceful longitudinally striped white and green. 60c.

ERIANTHUS RAVENNAE. PLUME GRASS. Ornamental grass with silky plumes, very showy, on stems 5 to 7 feet long. Leaves long and narrow, rich, deep green, often tinged purple, with whitened midrib. 60c.



Cryptomeria Border, Washington (City) Park, Portland



Purple Japanese Wistaria (grafted Multijuga) on Thurman Street
Rapid growing Vines, unsurpassed for covering porches, pergolas and buildings.

Vines and Climbers

The need of vines and creepers for home embellishment is well known, as nothing adds more grace and beauty to the exterior of the house than well-placed and appropriate vines. They cover porches and pergolas, give shade, comfort, perfume and flowers. A porch without a vine always appears desolate and incomplete. Also invaluable for converting offensive looking fences or other unsightly features into things of beauty. In shaded places and beneath

old trees where grass will not grow they are often used as a ground cover. On steep slopes and banks they prevent erosion. Churches, depots, factories, outbuildings and all brick and stone edifices can be covered by clinging vines, without trellis work, that will relieve their harshness or lack of architectural beauty and make them things of beauty and joy forever.

ACTINIDIA ARGUTA—SILVER SWEET VINE

A strong-growing vine with dark, lustrous, heart-shaped leaves, well adapted for training against pillars and for covering arbors and trellises. White flowers in clusters in early Summer. Yellow berries. 75c.

AKEBIA QUINATA

Fine-leaved, ornamental Japanese climber. Hardy. Racemes of rosy-purple flowers in late Spring. Thrives best in moist, loamy soil with sunny exposure. 75c.

AMPELOPSIS and HEDERA—IVY

Under this heading I have grouped the several different forms of Virginia Creeper, English and Japanese Ivies, probably the best of all the vines or creepers as far as foliage is concerned. The Boston or Japanese Ivy is the best for covering walls of houses, while Virginia Creeper makes an exceptionally fine covering for fences and rock heaps as well as on trellises. We are heavy growers of all of these, and supply big plants that will give highest satisfaction. Low prices in hundred lots.

AMPELOPSIS QUINQUIFOLIA. VIRGINIA CREEPER. Fast growing, hardy creeper, massive foliage that takes superb Autumnal tints. One of best for porches, trellis, fences or outbuildings. Extra size, 60c; strong, 50c.

AMPELOPSIS QUINQUIFOLIA ENGLEMANI. Hardy form of Virginia Creeper, clings tenaciously to walls. Heavy stock, 75c.

AMPELOPSIS TRICUSPIDATA VEITCHI. BOSTON IVY. Japanese Ivy. Best known and most popular climber for chimney, brick and stonework. Graceful and showy foliage, thrives under all conditions. 50c.

HEDERA HELIX. ENGLISH IVY. Hardy evergreen with dark shiny foliage, compact slow growth. 50c.

HEDERA PALMATA. KENILWORTH IVY. A more rapid growing type, hardy evergreen with palmate foliage often with deep bronze or purplish shade, 60c.



Large Flowering Clematis

CELASTRUS SCANDENS—BITTERSWEET
Also known as Staff Vine. A shrubby high climbing vine with bright green foliage and showy berries in Fall, effective for covering walls, rocks and trellis work, trees, etc. 75c.

BIGNONIA (TECOMA)—TRUMPET VINE
A strong-growing vine with deep rich green foliage and large trumpet-shaped flowers in Summer. Desirable where any vines are required and thriving in almost any soil.

BIGNONIA GRANDIFLORA. CHINESE TRUMPET VINE. Bright scarlet flowers of large size, in panicles, making a beautiful display all Summer; strong and sturdy growing vine. \$1.00.

BIGNONIA RADICANS. TRUMPET VINE. Strong growing vine with large leaflets, long tubular orange flowers. 75c.

CLEMATIS

Popular vines for covering porches, trellises and arbors, and to climb over tree trunks, posts and fences. They are free flowering and very showy. The first five are large flowered varieties, blooming in late Spring and Summer. Strong field-grown plants, 75c.

CLEMATIS DUCHESS OF EDINBURG. Double white flower, very showy.

C. HENRYI. Large single white flower, most popular of its color.

C. JACKMANI. Large velvety dark purple flower, very showy.

C. MAD. EDOUARD ANDRE. Single crimson flower, borne in profusion.

C. RAMONA. A very large lavender, free flowering.

CLEMATIS LIGUSTICIFOLIA. Native of Oregon. A vigorous, sturdy grower, with small white flowers in panicles.

C. MONTANA. Clusters of sweet anemone like white flowers in late Spring. Vigorous and hardy and very showy in flower.

C. PANICULATA. The late flowering. Japanese variety with panicles of small white fragrant flowers borne in great profusion in early Fall. Very desirable, entirely hardy.



Clematis Montana



Boston Ivy, Residence, East Belmont



Virginia Creeper

Vigorous vine, hardy everywhere, valuable for quickly covering ugly fences, but equally good on porches or buildings.



Halls Japan Honeysuckle

Nearly evergreen, free flowering, lends itself to many uses. Here shown running over stones bordering roadway, but equally good for running on buildings or pergolas.

EUONYMUS—EVERGREEN, CLIMBING

Slow-growing, hardly Evergreen climbers, clinging like Ivy and valuable for covering walls, rocks, steep banks. Does well in all soils, but prefers partly shaded situations. Each, 75c.

EUONYMUS RADICANS. CLIMBING EUONYMUS. Graceful vine with small rich green foliage and attractive fruits.

E. RADICANS VARIEGATA. GOLDEN CLIMBING EUONYMUS. A silver variegated leaved form, attractive in rockeries.

E. RADICANS CARRIERI. EVERGREEN BITTERSWEET. Very popular in the East, promises well here.

E. RADICANS VEGETUS. A large-leaved form recently introduced.

JASMINUM—JASMINE

Graceful, medium-sized climbers that ought to be more generally planted. The yellow Jasmine blooms in late Winter and early Spring, the White all Summer through.

JASMINUM BEESIANUM. RED JASMINE. A recent introduction, of medium growth, with red flowers quite in contrast to the older and better known varieties. \$1.00.

JASMINUM NUDIFLORUM. YELLOW JASMINE. Good growing vine, with small yellow flowers in late Winter and early Spring before the leaves appear. Each 60c.

JASMINUM OFFICINALE. WHITE JASMINE. Pleasing green persistent foliage and quantities of deliciously fragrant small white flowers all Summer long. 60c.

JASMINUM HUMILE (REVOLUTUM). ITALIAN YELLOW JASMINE. Fine new Evergreen climber, strong grower, with slender pinnate foliage, bright yellow flowers in clusters. Each, 75c.



Wisteria Multijuga

Sprays 21 inches long on a 23 inch plant taken from nursery row.

LONICERA—HONEYSUCKLE

Favorite vines with fragrant flowers, strong growers and well adapted for trellis work, on fences and verandas and especially beautiful when allowed to grow in wild and natural way, for covering sheds, rock heaps, old tree stumps and unsightly places and for retaining soil on steep slopes and banks. We grow them in quantity and can supply them for coverings at low prices.

LONICERA PERICLYMENUM BELGICA. MONTHLY or DUTCH HONEYSUCKLE. Old-fashioned, sweet-scented, red and yellow flowers. 50c.

L. JAPONICA HALLEANA. HALL'S JAPAN HONEYSUCKLE. Practically evergreen, retaining its rich dark green foliage most of the Winter. Blooms continuously from June until frost, fragrant white and yellow flowers, in great abundance. 50c.

L. HENRYI. New variety from mountains of China, evergreen, flowers bronzy red. First time offered. \$1.00.

L. CILIOSA. NATIVE HONEYSUCKLE. Slender, tall growing vine with attractive pinkish red blossoms. Each, 75c.

LYCIUM—MATRIMONY VINE

L. CHINESE. Ornamental shrubby climber of strong growth, small purplish flowers in Summer, followed by scarlet berries carried into late Winter. 60c.

POLYGONUM

POLYGONUM AUBERTI. Splendid climber, producing great foamy sprays of white blossoms in late Summer and Autumn. \$1.00.

POLYGONUM BALDSCHUANICUM. A pretty climbing vine with masses of small white flowers in panicles, fine for decorative purposes—from May until October. Good here and at the Coast. Recommended as very satisfactory. Strong plants, \$1.00.

TECOMA (See BIGNONIA).
TRACHELOSPERMUM (RHYNCHOSPERMUM) JASMINOIDES. STAE JASMINE. A semi-hardy handsome evergreen climbing shrub from China, with fragrant five-lobed white flowers. \$1.00.

VINCA—PERIWINKLE

Strong plants, any variety, 25c; per 100, \$10.00.

VINCA MAJOR. LARGE PERIWINKLE. Strong growing trailing plant with rich, glossy green foliage and large blue flowers in Summer, largely used for border and rockery planting.

VINCA MINOR. PERIWINKLE or MYRTLE. Old-fashioned evergreen trailer, used for ground cover and rockeries, leaves glossy dark green, flowers blue, blooming freely in Summer.

VINCA MINOR FLORE ALBA. WHITE PERIWINKLE. A white flowered form, very dainty but more tender.

WISTARIA

Strong-growing, free-flowering climbers. They are hardy and ornamental, but require deep, rich soils and the occasional use of fertilizers, to obtain best results. When well established, a greater abundance of the lovely flowers can be had by rather severe pruning, cutting back the lateral shoots to short spurs and heading back the leaders conveniently, taking care, however, not to overdo it. The grafted Japanese varieties are strongly recommended as superior to the seedlings. Strong plants, \$1.50; larger, \$2.00 and \$2.50.

WISTARIA MULTIJUGA. JAPANESE WISTARIA. Grafted purple variety, vigorous and tall growing vine with bright green foliage, flowers light purple in loose drooping racemes 12 to 30 inches long. Fine anywhere that a vine may be used but especially good on arbors and pergolas where the long racemes may hang through.

WISTARIA MULTIJUGA ALBA. WHITE JAPANESE WISTARIA. A grafted white flowered form, racemes very long and beautiful.

NEW OR FEW

Under this heading I have grouped the following, that are either not yet well known or in limited supply that does not justify catalog space. If interested in any of them, will be glad to give sizes and price on request.

DECIDUOUS TREES AND SHRUBS

AESCULUS CARNEA BRIOTTI.
CERCIS CHINENSIS.
POPULUS BOLLEANA.
QUERCUS CERRIS.
ABELIA FLORIBUNDA.
BENZON BENZON.
CARAGANA CHAMLAGU.
CRATAEGUS CRENULATA.
CYTISUS KEWENSIS.
DAPHNE MEZEREUM.
DAPHNE MEZEREUM ALBUM.
EUONYMUS LATIFOLIA.
SALIX LAURIFOLIA.
SPIREA REEVESIANA.
SCHIZOPHRAGMA HYDRANGEOIDES.

BROAD LEAF EVERGREENS

ARBUTUS MENZIESII.
BERBERIS BERGMANNIANA.
BERBERIS DICTOPHYLLA.
BERBERIS LAEVIS.
BERBERIS WALLACHIANA.
BUDDLEIA GLOBOSA.
BUDDLEIA DAVIDI VEITCHIANA.
CAMELLIA SASANQUA.
CITRUS TRIPOLIATA.
COTONEASTER NITENS.
COTONEASTER RIGIDA.
COTONEASTER SALICIFOLIA.



Effective Border of Hardy Perennials, East 10th and Wasco

Hardy Perennials and Herbaceous Plants

This section includes what are popularly known as old-fashioned hardy flowers as well as innumerable varieties of recent introduction, most of them of great value.

The use of perennial plants is decidedly on the increase, for the pleasures of a garden of such flowers never cease. Flowers can be had from very earliest Spring until the ground freezes in the Fall. Caring for the plants is a change and relaxation, as they require no skilled or heavy labor, and gloriously repay the attention bestowed upon them.

The following list covers plants that have proven satisfactory in the Northwest. My aim is to supply the best quality of strong, field grown plants, that will give immediate results.

ARCHILLEA. MILL FOIL or YARROW. Low; all Summer; fine for masses.

CERISE QUEEN. Bright cerise and cherry red.

EUPATORIA.

PTARMICA. THE PEARL. Pure white, double flower. Useful plant.

ACONITUM ACONITE. MONK'S HOOD. **WOLF'S BANE.** Summer flowering.

NAPELLUS. Large, deep blue flowers; medium; May to July.

WILSONI. New. Pale blue and violet spikes.

AGROSTEMMA CORONARIA. MULLEIN PINK. Bright rosy crimson, medium.

ALTHEA ROSEA. HOLLYHOCK. Tall, bloom all Summer.

SINGLE MIXED

SINGLE PINK

SINGLE RED

SINGLE WHITE

DOUBLE MIXED

DOUBLE PINK

DOUBLE RED

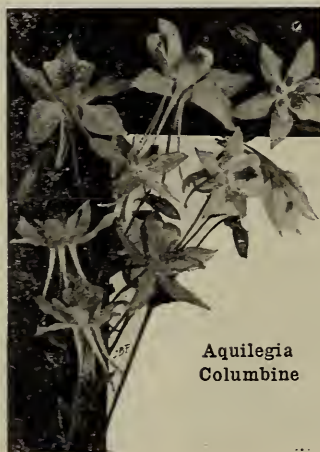
DOUBLE WHITE

DOUBLE YELLOW

ALYSSUM SAXATILE COMPACTUM. GOLDEN TUFT. Dwarf cover. Bright golden yellow in early Spring. Each, 20c; per dozen, \$2.00.

ANCHUSA ITALICA. "DROPMORE." Vivid gentian blue. Free flowering, tall; June and July.

I do not publish testimonials or letters of praise from customers, though my files are full of them. I try to show by actual photographs exactly the class of stock with which I fill orders entrusted to me.



Aquilegia
Columbine

Fall is the best time for planting Poenies, Iris, etc., though they, and all perennials, can be planted any time from October until late Spring, but best results are to be had from early planting.

Our plants are usually too large to send by mail, and should be sent by express, although in the Fall and early Spring they can be safely sent by freight, when the quantity is large. Shipments under 100 pounds go cheaper and better by express, as there is a special low rate given on this class of stock. Parcel post shipments are satisfactory on very small quantities or to inaccessible points.

Prices, unless otherwise specified, for strong, field-grown plants, 25c each; per dozen, \$2.50, f. o. b. Portland, packing free.

ANCHUSA MYOSOTIDIFLORA. Dwarf, forget-me-not-like flower; April.

ANEMONE. WINDFLOWER. Fall blooming, medium; valuable.

ELEGANTISSIMA. Bright rose, large flowers; semi-double.

JAPONICA PINK. Pale rose, improved variety.

MONT ROSE. Clear rose, large; semi-double.

PRINCE HENRY. Deep red large; semi-double.

QUEEN CHARLOTTE. Rosy flush, darker outside; fine.

WHIRLWIND. Best of whites; semi-double flower.

ANTIRRHINUMS. SNAP DRAGONS. Spring and Summer, medium and dwarf. Mixed, pink, scarlet, garnet, white and yellow.

AQUILEGIA. COLUMBINE. Low; Spring to early Summer.

VEITCH'S LONG SPURRED HYBRID. Mixed.

COERULEA. ROCKY MOUNTAIN COLUMBINE. Blue and white.

LONG SPURRED YELLOW.

ARABIS ALPINA. ROCK CRESS. Dwarf; early Spring; pure white. 20c; doz., \$2.00.

ARTEMISIA LACTIFLORA. Dwarf; Summer; pale cream; ornamental fern-like foliage.

ASCLEPIAS TUBEROSA. BUTTERFLY WEED. Bright orange; very observable, sweetly scented; low; all Summer.

ASTER (Hardy Varieties)

MICHAELMAS DAISIES. Fall flowering; medium tall.

ACRIS. Violet blue; Summer flowering.

AMELLUS FRAMFIELDI. Fine violet; large, extra.

NOVAE BELGICA. ROBT. PARKER. Light blue, good; large, tall.

NATIVE. Collected stock; light blue, medium.

CORDIFLORIUS ELEGANS. Small lilac flowers, graceful sprays; late.

HON. VICARY GIBBS. Rosy white, charming; low.

NOVAE ANGLAIAE. WM. BOWMAN. Large, rich rosy purple.

NOVAE ANGLAIAE. LIL FARDEL. Shade, clear pink; tall.

NOVAE ANGLAIAE. MRS. RAYER. Vivid crimson flower; tall.

NOVAE ANGLAIAE. ROYCROFT PINK. Pink, large conspicuous flowers.

NOVAE ANGLAIAE. PULCHELLUS. Rich violet blue; tall.

TRADESCANTIAE. Pure white, very graceful; useful for cut flowers. Late flowering. tall.

WHITE QUEEN. Low, white, late.

BOCCONIA CORDATA. PLUME POPPY. Terminal panicles creamy white flowers. July and August. High.

BOLTONIA ASTEROIDES. Pure white; tall; Fall flowering.

BOLTONIA LATUSQUAMA. Clear pink, good for cuttings; tall, late.

BUPHTHALMUM SALICIFOLIUM. Yellow, low, abundant, star-shaped flowers; low; July.

CAMPANULAS. BELLFLOWERS. All colors and forms, different heights; June and July.

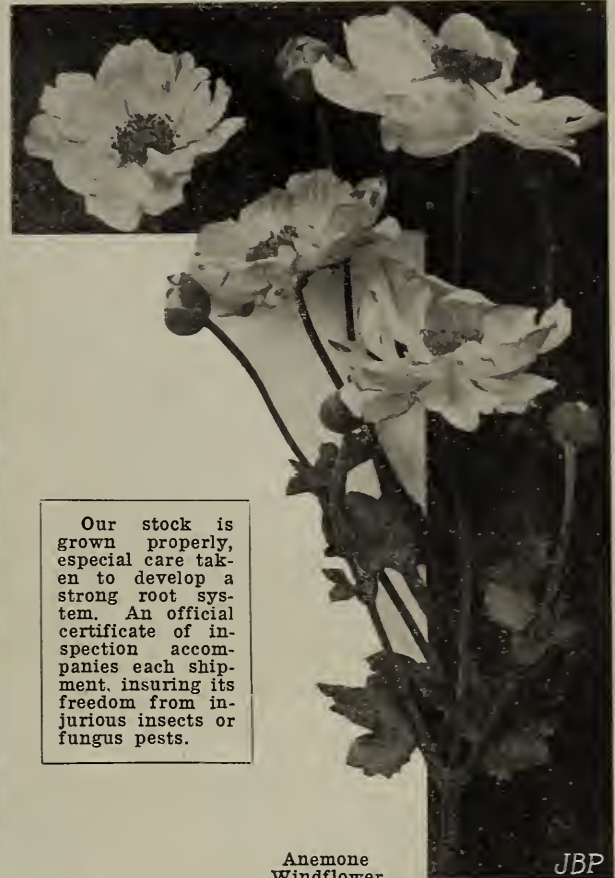
CALYCANTHEMA. CUP AND SAUCER CANTERBURY BELLS. Biennial. Can supply in mixed colors, also white and straight pink.



Canterbury Bells



Hollyhocks



Anemone
Windflower

Our stock is grown properly, especial care taken to develop a strong root system. An official certificate of inspection accompanies each shipment, insuring its freedom from injurious insects or fungus pests.

GARPATICA. HAIR BELL. Light blue; dwarf; very free.

MEDIA. CANTERBURY BELLS. Biennial. Old-fashioned sort, large bell-shaped blossoms. Can supply mixed and straight colors of white, pink and blue. 20c; dozen, \$2.00.

PERSICIFOLIA. PEACH BELLS. Light blue and dark blue; June and July; low.

CAMPANULA PERSICIFOLIA GIGANTEA MOERHEIMI. A new variety, double, pure white, large flowers, from May to July.

CAMPANULAS PYRAMIDALIS. CHIMNEY BELLFLOWER. Most conspicuous of all. Tall porcelain-blue flowers in August. Can also supply a number of other Campanulas. Inquire if interested and send list of wants.

CARNATION. GIANT MARGUERITE. Can supply in separate colors, pink, white and scarlet; low growing; all Summer.

CENTAUREA MONTANA ALBA. WHITE CORN FLOWER. Low, May to August.

CENTAUREA MONTANA COERULEA. Low, large, violet blue; July to September.

CERASTIUM TOMENTOSUM. SNOW IN SUMMER. Silvery foliage, white flowers; June; dwarf. 20c; dozen, \$2.00.

CHEIRANTHUS. WALL FLOWER. Low growing, early flowering; hardy. Can supply in mixture and separate colors, single yellow, maroon and mixed double.

CHELONE LYONI. SHELL FLOWER. Heads showy purplish red flower.

CHRYSANTHEMUMS. HARDY. Fall blooming; aster flowered type.

HENRY SESQUIER. Violet rose, sturdy, good.

JARDIN DES PLANTES. Yellow flowered.

JARDIN DES PLANTES. White flowered.

CHRYSANTHEMUM MAXIMUM. Shasta Daisy type; Summer flowering; medium.

SHASTA DAISY. All Summer, flower yellow and white.

SHASTA DAISY ALASKA. Very large size; all Summer.

KING EDWARD. White and yellow.

BEAUTY. Late introduction.

POLAR STAR. White and yellow; hardy.

CONVALLARIA MAJALIS. LILY OF THE VALLEY. Dwarf, Spring flowering, hardy. Strong clumps, 35c; dozen, \$3.50.

COREOPSIS LANCEOLATA GRANDIFLORA. TICK WEED. Medium, yellow flowers in profusion; June to September.

DELPHINIUMS. HARDY LARKSPURS. An interesting family, mostly tall growing, of which we have a fine supply. Strong plants, 25c; dozen, \$2.50, except as noted.

HARDY LARKSPUR. Seedlings. 25c.

BELLADONNA. Azure blue; good. 35c.

BELLADONNA. Semi-plena; new. 40c.

BELLADONNA. Grandiflora; new. 40c.

HERTOG von MECKLENBURG. Purple.

LIZE VAN VEEN. Single, sky-blue. 75c.

MOERHOEMI. Best, white. 50c.

PERSIMMON. Sky-blue with white eye.

REV. E. LASCELLES. Tall, deep purple.

WILLY OBREEN. Semi-double, blue.

DIANTHUS BARBATUS. SWEET WILLIAM. Flowering June to September; dwarf to low growing, in single white, double mixed, scarlet beauty, Newport pink, and others. Each, 20c; dozen, \$2.00.

DICENTA (DIELYTRA) SPECTABILIS. BLEEDING HEART. Low growing; March to August; heart-shaped, rosy crimson flowers. 35c; dozen, \$3.50.

DIGITALIS GLOXINIAFLORA. FOX-GLOVE. Tall growing; Spring flowering. Supplied in white, purple, rose and mixed colors.

DORONICUM CAUCASICUM. LEOPARDS BANE. Free flowering bright yellow; low; very early Spring.

DORONICUM EXELSUM. Late introduction; brightest yellow; low growing; March to August. Best of the yellow daisies.

PILKINGTON NURSERY



Cotoneaster Microphylla Bordering Steps. Crytomeria in Yard. Boston Ivy on Porch.

ECHINOPS RITRO. GLOBE THISTLE. Medium, June to September; globular heads, deep steel-blue color. Each, 30c; per dozen, \$3.00.

ERYNGIUM OLIVERIANUM. SEA HOLLY. Low growing, steel-blue, lovely flowers; June to September, 30c; dozen, \$3.00.

ERYNGIUM PLANUM. Beautiful plant, small blue flowers. 30c; dozen, \$3.00.

EUPATORIUM ATROPURPUREUM. Medium size, flowering August and September, dark lilac in strong heads.

FERNS, HARDY FERN. A good collection of eight of the varieties suitable for outdoor planting. Each, 35c; per dozen, \$3.50.

FUCHSIA. Hardy varieties that are perennial here. Medium size, long blooming season. Each, 40c; dozen, \$3.00.

**RICCARTONI
GRACILIS
ELEGANS
CORALINA**

FUNKIA, PLANTAIN LILY. Dwarf bushy plants for rock gardens or groups.



Sweet William

F. GLAUCA. Bluish foliage; purplish pink flowers, long blooming season.

F. SIEBOLDIANA. Green foliage; flowers white, tinged lilac.

GAILLARDIA GRANDIFLORA. BLANKET FLOWER. Gorgeous large flower, center dark red, petals orange and vermillion; low growing, blooms all Summer.

GALEGA OFFICINALIS BICOLOR HARTLANDI. GOAT'S RUE. Sprays blue and white flowers from June to September; medium. Each, 35c; dozen, \$3.50.

GEUM COCCINEUM. Low; May to July. Brilliant scarlet.

G. C. MRS. BRADSHAW. Brilliant scarlet, large, double; June to October.

HELDREICHI MAGNIFICA. Large orange flower.

GYPSOPHILA PANICULATA. BABY'S BREATH. Myriads of tiny white flowers; June to August; medium.

GYPSOPHILA PANICULATA FL. PL. DOUBLE FLOWERED BABY'S BREATH. Minute double flowers, fine for cutting. Each, 35c; dozen, \$3.50.

HELENIUM. SNEEZE WORT. Free flowering large plant, July to October. Each, 25c; dozen, \$2.50.

H. AUTUMNALE. Pure yellow, very ornamental.

H. PUMILUM MAGNIFICUM. Large perfect flowers, golden yellow; low.

H. RIVERTON BEAUTY. New. Rich lemon-yellow flowers, black center.

H. RIVERTON GEM. New. Large copy-red flowers; fine novelty.

HELIANTHUS PERENNIS. PERENNIAL SUNFLOWER. Tall, flowers July to October.

H. GIGANTEUS. Medium size, elegant pale yellow flowers.

H. H. G. MOON. Yellow, long stems, fine foliage.

H. MAXIMUS. Very large sized, yellow flower.

H. MISS WILLMOTT. Yellow; fine cut flower.

H. MULTIFLOROUS LA PERLE. Free flowering, yellow, double.

HELIOPSIS SCABRA VAR. PITCHERIANA SEMI-PLENA. Flowers golden yellow, two inches in diameter, fine for cut flowers; medium growth, very floriferous over long season. Each, 25c; per dozen, \$2.50.

HEMEROCALLIS. DAY LILY. Low growing; May to August.

H. DISTICHA FL. PL. Terra cotta-colored double flowers.

H. DUMORTIERI. Orange-yellow flowers.

H. FLAVA. LEMON DAY LILY. Tawny orange.

H. KWANSO FL. PL. Bronzy orange, double.

H. MIDDENDORFIANA. Deep golden yellow.

Prices, unless otherwise specified, for strong, field-grown plants, 25c each; per dozen, \$2.50; f. o. b. Portland, packing free.

HEUCHERA. ALUM ROOT. Floriferous; medium size; May to July.

H. BRIZOIDES GRACILLIMA. Pale pink, splendid cut flower. 35c; dozen, \$3.50.

H. SANGUINEA ALBA. Free flowering, white. Each, 25c; dozen, \$2.50.

H. SANGUINEA SPLENDENS. Vivid coral scarlet. 25c; dozen, \$2.50.

IBERIS SEMPERVIRENS. EVERGREEN CANDY TUFT. White sheets of bloom in early Spring; very dwarf. Each, 20c; per dozen, \$2.00.

IBERIS GIBRALTICA.

IRIS GERMANICA. GERMAN IRIS and FLEUR DE LIS. Strong divisions in the following varieties at 25c each; per dozen, \$2.50, except as noted. The following are of proven merit:

IRIS (GERMANICA)—LIBERTY IRIS, FLEUR DE LIS

CELESTE. Pale blue.

MAORI KING.

PENELOPE. White.

HECTOR. Yellow.

FLORENTINA ALBA. White.

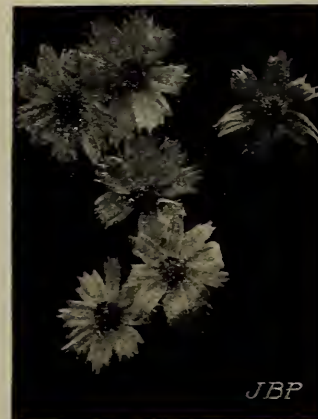
GRACCHUS. Crimson.

PRINCESS VICTORIA LOUISE. Yellow and plum.

LOHENGELN. Porcelain blue, 50c.

DARIUS. Yellow.

SIBERICA. Purple, tall.



Coreopsis

IRIS KAEMPFERI—JAPAN IRIS

Large clumps; purple, blue, white, etc. Each, 50c; per dozen, \$5.00.

INULA GLANDULOSA. FLEA BANE. Old gold, fragrant and effective; low growing; July and August.

INULA LACINIATA. Foliage cut leaved; flowers yellow, very effective.



Gaillardia

LAVANDULA VERA. SWEET LAVENDER. Fragrant blue flowers in July and August. Each, 30c; doz., \$3.00; extra large, 50c; doz., \$5.00.

LINUM PERENNE. PERENNIAL FLAX. Early blue flowers from May to August. Fine for rock work; low growing. Each, 20c; dozen, \$2.50.

LUPINES POLYPHYLLUS. LUPINE. Thrifty upright spikes of attractive flowers in May and June. Can be supplied in different colors, rose, blue, white and purple.

We grow a large assortment of these beautiful flowers which thrive everywhere. They are very effective in combination with borders of flowering shrubs.

LYCHNIS CHALCEDONICA FL. PL. RAGGED ROBBIN. Double vermilion flowers in heads during entire Summer.

LYCHNIS CHALCEDONICA RUBRA. Orange scarlet flowers of great brilliancy and abundance.

LYCHNIS VISCARIA. Dense evergreen foliage, flowers deep red in June.

MONARDA DIDYMA. BEE BALM. Bright scarlet, fragrant and ornamental; low growing; July to September.

MYOSOTIS ALPESTRIS ROBUSTA GRANDIFLORA. HARDY FORGET-ME-NOT. Free flowering, intense sky-blue, little flowers.

OENOTHERA. EVENING PRIMROSE. Long-blooming yellow and white flowers of low growth.

PACHYSANDRA TERMINALIS. JAPANESE SPURGE. Dwarf trailer, flowers in May.

PAPAVER ORIENTALE. ORIENTAL POPPY. Large orange-red flowers in Spring. **PAPAVER NUDICALE. ICELAND POPPY.** Mixed colors only, yellow, orange, scarlet.



Delphineum or Larkspur

PENSTEMON BARBATUS. BEARD TONGUE. Spikes of brilliant scarlet flowers from June to August; also mixed colors.

PHLOX DECUSSATA—HARDY FLOX
The most satisfactory of Summerblooming flowers. Most varieties, if cut after flowering, will come again, but all have a long flowering season. Can supply over 40 varieties. The following are among the best, call for others by name:

ATHIS. Salmon pink

ETNA. Red gold.

COQUELICOT. Orange, scarlet, crimson eye.

ECLAIREUR. Brilliant rosy magenta.

ELIZABETH CAMPBELL. Bright salmon pink.

FRAU ANTON BUCHNER. White, large trusses.

FRAU von LASSBURG. White, excellent.

G. A. STROHLEIN. Orange red, large trusses.

INDEPENDENCE. White, very good.

MISS LINGARD. Pearly white, fine foliage.

R. P. STRUTHERS. Cherry red with salmon shade.

SELMA. Beautiful light rose.

A number of other late introductions.

POLEMONIUM RICHARDSONI. JACOBS LADDER. Sky-blue flowers, golden anthers. June and July; low.



Shasta Daisy

PHYSALIS FRANCHETTI. CHINESE LANTERN PLANT. Low bushes with bright orange scarlet, lantern-like fruit in Fall. Very attractive and interesting.

PHYSOSTEGIA VIRGINICA. FALSE DRAGON HEAD. Tall bushes; tubular flowers in huge spikes, two varieties, pink and white.

POTENTILLA. CINQUEFOIL. A charming border plant, low growing; flowering June to August.

P. MISS WILLMOTT. Bright cerise; single flowers.

P. FORMOSA. Low growing, white variety; very attractive.

PYRETHRUM HYBRIDUM (CHRYSANTHEMUM COCCINEUM). PYRETHRUM. A low-growing, very hardy class of plants, satisfactory in border or in mass effects. There is a very wide range of colors in both single and double flowering forms. Nothing in the garden is more satisfactory or permanent. Strong plants, seedlings, mixed colors, 25c; per dozen, \$2.50.



Foxgloves

PYRETHRUM NAMED VARIETIES. In different colors, choice kinds, in both double and single flowers, pink, crimson, white and shades. Each, 35c; dozen, \$3.50.

PYRETHRUM ULIGINOSUM. GIANT DAISY. A tall single pyrethrum, flowering July to September. Immense flowers, white and yellow.

PAEONIA CHINENSIS. PEONIES. Hardy, satisfactory flowers that should be used extensively in all planting. Absolutely hardy, have no insect pest and continue to increase in size and beauty. Flowers are large and of great brilliant colors, ranging from pure white and pale bluish shades to deep crimson. Magnificent for cut flowers. Fall planting gives results the following year, though Spring planting is satisfactory. Plants that should produce flowers the first season, 50c and 75c each; \$5.00 and \$7.50 per dozen; extra large plants, \$1.00 and \$1.50 each. About thirty named varieties in stock, that can be supplied on request. The following are recommended as of proven merit:



Hardy Phlox



Beautiful Perennial Garden in Irvington

Why not have one just as attractive? We can help you to it.

CHRYSANthemIFLORA. Large, clear pink.

CYTHAREE. Flesh to white.

DUCHESS de NEMOURS. Fine, cup-shaped bloom; sulphur white.

FAUST. Soft lilaceous flesh color.

FESTIVA MAXIMA. Enormous, very full, shell-formed. Bloom often seven to eight inches in diameter on strong three-foot stems. Color, snow white, shading to delicate creamy white at base of petals, with an occasional clear purple center petal. The finest white peony in existence. Special, 75c and \$1.00; per dozen, \$7.50 and \$10.00.

JEANNE D'ARC. Tender rose, center sulphur yellow.

VICTOR HUGO. A full, large bloom, of rich deep red.

LUTEA VARIEGATA. Pink, changing red, light pink and yellow center.

MAD. BREON. Outer petals flesh, center creamy yellow.

MAD. de VERNEVILLE. Delicate flesh center, outer petals pink.

POTTSI ROSEA. Rose, lighter center.

PRINCESS GALITZEN. Flesh and sulphur-white.

PAEONIA OFFICINALIS ALBA. Old-fashioned white, blushed pink.

PAEONIA OFFICINALIS ROSEA. Old-fashioned pink.

PAEONIA OFFICINALIS RUBRA. The old, early red, most extensively planted of any.

PRIMULA. PRIMROSE. Hardy border and rock plant, low growing; very early Spring flowering; mixed colors, large strain. Strong plants, 25c each; per dozen, \$2.50.

RANUNCULUS ACRIS FL. PL. Double flowered form of the Buttercup. Low-growing, covered with masses of flowers in May and June.

RUDBECKIA. GOLDEN GLOW. Masses of yellow flowers in Summer and Fall.

R. PURPUREA. GIANT PURPLE CONE FLOWER. Large flower, purplish red; cone-shaped center; July to October; medium height.

R. SUBTOMENTOSA. Lemon yellow with dark purple center throughout Summer; low growth.



Tritoma—Red Hot Poker

SALVIA. MEADOW SAGE. Medium sized bushy plants with profusion of small, pretty sky-blue flowers from August to September.

S. OFFICINALIS. A hardy medium growing kind with blue flowers.

S. PATENS. The purest blue known. Late growing, flowering August to October.

SAPONARIA OCYMOIDES. Dwarf-growing, fine-leaved plant, with bright little pink flowers in Summer, very attractive for rockery or edging. Each, 25c; dozen, \$2.50.

SAXIFRAGA (MAGASEA) CORDIFOLIA. **SAXIFRAGE.** A beautiful plant for border and rock work. Masses of dark green foliage, tall spikes of rosy-scented flowers, February to May; low growing. Each, 30c; dozen, \$3.00.

SCABIOSA JAPONICA. PIN-CUSHION FLOWER. Lavender blue flowers July to September; low growing.

SEDUM SPECTABILE ATROPURPUREUM. STONECROP. Medium-growing variety, light green foliage; large heads, showy rose-colored flowers; Fall blooming. Each, 25c; dozen, \$2.50.

SENECIO VEITCHIANUM. Late introduction, good wet-ground plant; fine foliage; yellow flowers. Each, 25c; dozen, \$2.50.

SILPHIUM. CUP PLANT. Tall, high-growing plant with yellow flowers in Summer. Fine for shrubby borders. Each, 25c; per dozen, \$2.50.

S. LACINIATUM. Similar to the preceding; foliage more indented.

S. TEREBINTHINACEUM. Tall; single yellow flowers in early Fall.

SOLIDAGO CANADENSIS. GOLDEN ROD. Our native variety; medium tall, spikes golden yellow flowers; July to October. Each, 25c; dozen, \$2.50.

SPIREA. HERBACEOUS SPIREA. GOATS BEARD. An elegant border plant; Summer flowering, feathery plumes of flowers and attractive foliage. Each, 35c; dozen, \$3.50.

S. ARUNCUS. White flowers in feathery panicles; medium tall.

S. PALMATA ALBA. White flowers in upright spikes; medium.

S. ULMARIA FL. PL. Medium height; long masses double white flowers.

STOKESIA CYANEA ALBA. Pure white variety of above; large flowers.

TELEKIA (BUPHTALMUM) CORDIFOLIA. Abundant, useful, star-shaped yellow flowers, July to October; low growing.

THALICTRUM ADIANTIFOLIUM. MEADOW RUE. Pale yellow flowers, June and July, fern-like foliage; low growing. Each, 25c; dozen, \$2.50.

THALICTRUM DELAVAYI. New plant of considerable grace and effectiveness; lilac flowers; blue-green foliage; low growing. Each, 35c; dozen, \$3.50.

THALICTRUM DIPTEROCARPUM. Late introduction, strong growing, lilac mauve flowers with yellow stamens and anthers; finest in September. It is exceptionally beautiful and we recommend it for general planting. Each, 50c.

TRADESCANTIA VIRGINICA. SPIDER WORT. Low growing; succession of blue flowers all Summer.

TRITOMA (KNIPHOFIA). RED HOT POKER TORCH LILY. Summer and Fall blooming plant of medium tall growth and striking color. Each, 25c; dozen, \$2.50.

TRITOMA PFITZIRI. Long heads, orange scarlet; very rich.

TRITOMA LUCKI. Deep salmon red, fading nearly white; early.

TROLLIUS. ORANGE GLOBE. Large deep orange colored flowers. Best of family. Low growing; April to August. Each, 25c; dozen, \$2.50.

VALERIANA OFFICINALIS. GARDEN HELIOTROPE. Showy heads, rose-tinted white flowers in June and July; heliotrope odor. Can supply in white and mixed colors also.

VINCA. PERIWINKLE or MYRTLE. Evergreen shrubby trailer for ground cover among shrubbery. Each, 25c; dozen, \$2.00; per 100, \$12.50.

V. MAJOR. Purple blue flowers. May to August.

V. MINOR. Low growing; blue flowers June to August.

V. MINOR ALBA. Low growing; white flowers.

VIOLA. VIOLETS. Hardy varieties in a number of colors, single and double. Each, 20c; dozen, \$2.00.



Peonies in Nursery



Curb Planting of Madam Caroline Testout, the Official Portland Flower

The charming pink blossoms are often in bloom at Christmas. Rose planting has fallen off during recent years, but it must be revived and more Rose hedges and gardens planted, if we are to retain our name and fame for the 1925 Exposition. It's easy, if each and every one will do his part as individuals.

ROSES

Years of experience enables me to offer the following desirable varieties, all of them of proved merit. Many of them are late introductions that have been prize winners wherever exhibited. With but few exceptions all my roses are budded stock, even the lowest priced being strong, two-year-old, field grown plants, which, if planted early and given proper cultivation and care, should flower abundantly the first season. I do not supply weak, hot-house-grown, low priced plants that require seasons to reach free-flowering conditions, but only fine, dependable stock that will flower early and lavishly, and tend to promote general interest in rose culture.

These plants are too large for mailing unless severely cut back, though they can be sent this way if desired, in which case add 10c for single plants for postage, 30c for 6 and 50c per dozen. We pack securely for shipment by express anywhere without extra charge; purchaser paying express charges, which are very light on nursery stock of all kinds.



Arthur R. Goodwin

Mail orders for roses, as for other nursery stock, are given special and prompt attention and filled with best stock of grade or size ordered. All varieties listed will be in stock for Fall shipments; if any variety should be sold out, we substitute varieties as nearly similar as possible unless orders are marked "No Substitutions." This is rarely necessary until late in the season.

Abbreviations used in the descriptions are: H. P., Hybrid Perpetual. Vigorous, hardy; flowering in Spring and Fall; require less care and attention than other classes. H. T., Hybrid Tea. More vigorous in growth; free flowering; fine colors. T., Tea or Everblooming. Less vigorous; more tender; finest of flowers. Poly., Polyantha. Fine class of small flowered climbing or pillar roses. Noi., Noisette. Rather tender; flowers usually in clusters. G. M., Gold Medal, the highest award of merit, given by the National Rose Society of England.



This is the way they bloom in the Pacific Northwest.



Madam Abel Chatenay

ROSES

Strong Field Grown Stock
Two Years Old

LATE INTRODUCTIONS—NOVELTIES

COL. OSWALD FITZGERALD. H. T. An introduction that promises well. Beautiful crimson scarlet flowers, finely scented. Strong grower and free flowering. Each, \$2.50.

COLUMBIA. A semi-novelty in pink, satisfactory in all ways. Each, \$1.25.

CLIMBING H. V. MACHIN. H. T. A new introduction, one of the largest red roses. Each, \$2.00.

GOLDEN SPRAY. A tall, rampant grower, with long pointed buds of lemon yellow, opening up semi-double. \$2.00.

K. OF K. H. T. A semi-double, exceptionally free flowering rose of the most dazzling scarlet that enthralls every lover of red roses. \$1.50.

LEONIE LAMBERT. Large and well formed flowers of silvery pink, shaded rosy flesh, fine foliage. Each, \$1.25.

MISS LOLITA ARMOUR. A most wonderful rose from the originator of Los Angeles. Full double flower, chrome yellow base, shading orange and copper. Strong two-year plants, each, \$2.50.

MRS. S. K. RINDGE. Another California production, long pointed bud, immense size, deep golden yellow, suffusing pink with age, vigorous grower. Each, \$2.50.

MODESTY. A large, full flower, of pearly cream, blushed rose. Comes well recommended. \$2.00.



Los Angeles

PAUL'S SCARLET CLIMBER. A vigorous grower, very hardy, fine foliage and profuse bloomer, masses of vivid scarlet flowers. Each, \$2.00.

ROSE MARIE. An American novelty, unusually long pointed buds of pure rose pink, splendid for bedding and cut flowers, Each, \$1.25.

W. F. DREER. Pernetiana blood same parentage as Los Angeles, a California production. Pointed buds, silvery pink, with golden yellow suffusion; especially at base of petals. It comes highly recommended as a novelty of real merit. Each, \$2.50.



Miss Lolita Armour

Selected Rose List

Field-Grown 2-Year Plants



Two Year Plant

DEAN HOLE. H. T. Silvery carmine, large full fine form. Gold Medal. 75c.

DOROTHY PAGE ROBERTS. H. T. Copery pink, suffused apricot yellow. 75c.

DUCHESS WELLINGTON. H. T. Saffron yellow, changing coppery; good. \$1.00.

EDWARD MAWLEY. H. T. Deep crimson, large size, perfect form. \$1.00.

FLORENCE PEMBERTON. H. T. Creamy white, suffused pink; very large. 75c.

FRAU KARL DRUSCHKI. H. P. Best pure white, large, full, free. 75c.

GEN. JACQUEMINOT. H. P. Old favorite red, glowing scarlet-crimson. 75c.

GEN. MCARTHUR. H. T. Fine dark velvety crimson, well formed, good. \$1.00.

GEORGE DICKSON. H. T. Velvety black crimson, very large. G. M. \$1.00.

GRUSS AN TEPLITZ. T. Richest crimson-scarlet, free flowering, good. 75c.

HADLEY. H. T. Fine bright red, of American origin, very promising. \$1.00.

HARRY KIRK. T. An exceptionally fine rose, deep sulphur yellow. G. M. 75c.

GEN. SUPERIOR ARNOLD JANSEN. H. T. Glowing carmine. \$1.00.

GORGEOUS. H. T. Deep orange copper, flushed and veined reddish copper. G. M. \$1.50.

HOOSIER BEAUTY. H. T. Velvety crimson, fragrant, free from mildew; American origin. G. M. \$1.25.

H. V. MACHIN. H. T., a G. M. Rose of gigantic size, black grained scarlet-crimson carried on strong stems. \$1.00.

HUGH DICKSON. H. T. Brilliant crimson-scarlet—best red rose known. G. M. 75c.

IRISH FIREFLAME. H. T. Single, long buds, crimson and orange shades. \$1.00.

ADMIRAL WARD. H. T. New, crimson red, large and full, fine bronze foliage. G. M. \$1.25.

ARTHUR R. GOODWIN. Aust. H. Copery orange, passing to flesh; beautiful. 75c.

AUGUSTUS HARTMAN. H. T. Brilliant geranium red, flushed orange; fine. G. M. \$1.50.

ALEX. HILL GRAY. T. Deep lemon yellow, vigorous, fragrant. G. M. 75c.

BELLE SIEBRECHT. H. T. Brilliant rich deep pink, Gold Medal rose. 75c.

BESSIE BROWN. H. T. Large full creamy white, full blooming; fine. 75c.

BETTY. H. T. Copery rose, long fine buds, fragrant. G. M. \$1.00.

BLACK PRINCE. H. P. Deep dark crimson, richly shaded, vigorous, fragrant. 75c.

CHEERFUL. H. T. Pure orange flame, large and full. \$1.25.

CONSTANCE. H. T. Fine, long orange yellow buds, streaked crimson opening, full globular flower, golden yellow. \$1.25.



Ophelia



J. B. Clark

J. B. CLARK. H. T. Full, deep scarlet with blackish crimson center. 75c.

JOSEPH HILL. H. T. Clear golden copper, edging to salmon pink, good. 75c.

JULIET. Aust. H. Vermilion-rose, reverse petals old gold, fragrant. \$1.00.

KAISERIN AUGUSTA VICTORIA. H. T. White, tinted yellow, free flowering. 75c.

KILLARNEY BRILLIANT. H. T. Brighter pink and fuller flower; good. 75c.

LADY ASHTON. H. T. Pale rose, shaded yellow, reflexed silvery; good. 75c.

LADY BATTERSEA. H. T. Deep cherry crimson, improved Papa Gontier. 75c.

LADY HILLINGDON. T. Orange yellow, fine buds, popular and good. G. M. \$1.00.

LA FRANCE. H. T. Delicate silvery rose, fragrant, popular. 75c.

LE PROGRESS. T. T. Yellow nankeen, with golden yellow buds. 75c.

LOS ANGELES. H. T. California production, since awarded Grand Prize at Bagatelle Exposition, France. Color luminous pink, toned coral and gold at base of petals, vigorous in growth, fragrant, lasting well when cut. Strong field-grown two-year plants, \$1.50.

LOUISE CATHERINE BRESLAU. H. T. Shrimp pink, coral and yellow, fine in bud and bloom. \$1.00.

LYON ROSE. Per. Shrimp pink and orange yellow—one of the best. \$1.00.

MAD. ABEL CHATENAY. H. T. Bright rosy carmine-salmon, extra good. 75c.

MAD. CAROLINE TESTOUT. H. T. Bright satiny pink, Portland Official Rose. Should be in every collection; hardy. 75c.

MAD. EDOUARD HERRIOTT. Aust. H. Vivid terra cotta. "Daily Mail Rose." Recommended very highly. \$1.00.

MAD. LEON PAIN. H. T. Silvery salmon, center orange yellow. 75c.

MAD. MELAINE SOUPERT. H. T. Pale sunset yellow, suffused amethyst; fine in every way; no better rose grown. \$1.00.

MAD. RAVARY. H. T. Beautiful pale orange yellow, deeper center. \$1.00.



Lady Hillingdon



Madam Melanie Soupert

MAMAN COCHET, PINK. T. Clear pink, changing silvery rose; extra good. 75c.

MAMAN COCHET, WHITE. T. Creamy white, tinged bluish, large, full, fine. 75c.

MARQUISE DE SINETY. H. T. Golden yellow, shaded coppery red; superb. \$1.00.

MARY COUNTESS ILCHESTER. H. T. Warm crimson-carmine of exquisite form. \$1.00.

MELODY. T. Deep canary yellow, prim-rose edges; medium size, good form. \$1.00.

MRS. AARON WARD. H. T. Deep rich Indian yellow, often tinted salmon. \$1.00.

MRS. A. R. WADDELL. H. T. Rosy scarlet bud, opening reddish salmon, fine. One of the best of the special shades. 75c.

MRS. CHAS. RUSSELL. H. T. Rosy carmine; large, full; exhibition rose. 75c.

MRS. JOHN LAING. H. P. Soft pink, large full, fine form, hardy, fragrant. 75c.

MRS. F. W. VANDERBILT. H. T. Orange red and apricot, fragrant. \$1.00.

OPHELIA. H. T. Salmon flesh shaded rose, perfect shape, fine habit. \$1.00.

PAPA GONTIER. T. Brilliant carmine, changing to rose; very popular. 75c.

PAUL NEYRON. H. P. Enormous size, deep rose, vigorous, thornless, hardy. 75c.

RADIANCE. H. T. Bright pink, reverse petals carmine; very good. \$1.00.

RAINBOW, IMPROVED. T. A striped Papa Gontier, beautiful and popular. 75c.

RAYON D'OR. Aust. Br. Deep canary yellow, free flowering, fine foliage. 75c.

RICHMOND. H. T. Deep scarlet red, constant bloomer, fine buds. 75c.

SOLIEL D'OR. Aust. Large globular flowers, reddish gold nasturtium. 75c.

SUNBURST. H. T. Superb cadmium yellow, fine bronze foliage; extra good. 75c.

SUNSET. T. Deep yellow apricot, free flowering, vigorous, fragrant. 75c.

ULRICH BRUNNER. H. P. Large cherry red, strong grower, floriferous, hardy. 75c.

VISCOUNTESS FOLKESTONE. H. T. Creamy pink with salmon pink center. 75c.



Nursery View—Hemlock, Colorado Silver Fir, Norway Spruce



Dorothy Perkins

CLIMBING ROSES

AMERICAN PILLAR. P. Large single pink in clusters, extra good. 75c.

AUSTRIAN COPPER. Ab. Nasturtium red, reverse petals yellow; single. 75c.

CHEROKEE. Single clear white. 75c.

CHEROKEE PINK. Single, vigorous, 75c.

CLIMBING AMERICAN BEAUTY. H. P. Climbing form of this favorite red. 75c.

CLIMBING BELLE SIEBRECHT. H. T. A beautiful and satisfactory deep pink. 75c.

CLIMBING CECIL BRUNNER. Pol. Blush shaded salmon pink, baby rose. 75c.

CLIMBING KAISERIN. H. T. Identical with bush type, a fine cream. 75c.

CLIMBING PAPA GONTIER. T. Satisfactory red climber, floriferous. 75c.



Reve D'Or

Prices in this catalog include packing and are f. o. b. shipping point.

A certificate of inspection, testifying to the freedom of our stock from insect pests or disease, accompanies every shipment.



Frau Karl Druschki

CLIMBING TESTOUT. H. T. Climbing form of popular pink Portland rose. 75c.

CRIMSON RAMBLER. Poly. Dark crimson scarlet in clusters, well known. 75c.

DOROTHY PERKINS. Wich. Best climber, small pink flowers, good foliage. 60c.

EXCELSA or RED DOROTHY PERKINS. Similar to Dorothy, but clear scarlet. 60c.

DR. WM. VAN FLEET. Hy. Wich. Flesh pink, fine foliage. 75c.

GLOIRE D'DIJON. T. Buff, orange center, thrives everywhere, satisfactory. 75c.

HIAWATHA. Brilliant scarlet, with yellow anthers, single; good. 75c.

MAD. ALFRED CARRIERE. Noi. White flesh tinted cream, one of best climbers. 75c.

MARECHAL NEIL. T. Rich golden yellow, exquisitely beautiful; semi-hardy. 75c.

REINE MARIE HENRIETTE. H. T. Vigorous climber, deep cherry red. 75c.

REVE D'OR. Noi. Deep yellow, sometimes coppery, one of best, floriferous. 75c.

SILVER MOON. Wich. Large single white flower with yellow stamens, grand. 75c.

TAUSENDSCHON. Poly. Large clusters of soft pink, beautiful and good. 75c.

WM. ALLEN RICHARDSON. Noi. Coppery yellow, flushed with carmine; good. 75c.

NEW CLIMBING ROSES

Strong field-grown stock two years old.

CLIMBING MAD. A. CHATENAY. A new form of this popular pink. \$1.50.

QUEEN OF BELGIANS. A very long blooming, strong and vigorous rose, long buds of perfect shape on stiff red stems. Color rich salmon pink. Promises to be a favorite here. \$1.50.



Mrs. A. R. Waddell



Curb Planting—Roses and Norway Maples



Orchards and Berry Farms
Fruits. Strawberries, Raspberries, Loganberries, etc., near Newberg

Fruit Department

Land for orchard purposes should be well drained, so that it retains no stagnant moisture, then deeply plowed and well prepared as for any garden crop. Extra care in soil preparation before planting will be well repaid in extra growth of trees and ease of caring for them. When ready to plant, have the ground staked in straight lines and dig good large holes to allow the roots being planted straight and naturally.

As soon as the trees are received, unpack and heel them in the ground without unnecessary exposure or delay. If the weather is freezing at the time they are received, put them in cellar or other safe place, or bury them in the ground, without unpacking, and leave them until weather is favorable.

Before planting, see that roots are properly pruned and all broken or injured parts cut off smoothly. Plant carefully, holding the tree upright and working loose soil in and around the roots, tramping it in firmly until hole is three-quarters filled, then fill in rest of soil without tramping. The tree should be planted about three to four inches deeper than it stood in the nursery row. After planting they should be cut back to a uniform height, ranging from 16 to 30 inches in one-year trees. Two-year or branched trees should be headed back, taking off a little more than half of the preceding season's growth. After planting, a good mulch of manure, extending beyond the roots, is of great benefit, and it insures more uniform moisture and prevents drying out. Keep the ground about trees cultivated and open, not allowing grass or crops to grow close about them.

The number of plants required for an acre, at any given distance apart, may be ascertained by dividing the number of square feet in an acre (43,560) by the number of square feet given to each plant, which is obtained by multi-

plying the distance between the rows by the distance between the plants.

The hexagonal or triangular method of planting gives 15 per cent more trees to the acre than the rectangular or square method. Usual custom is as follows:

	Distance for Planting.	Square.	Triangular.
Apples	30 feet	50 trees	56 trees
Pear and Cherries	25 feet	70 trees	80 trees
Prunes, Peaches, Apricots..	20 feet	110 trees	125 trees

	Distance for Planting.	Average.
Grapes, Black, Logan and Raspberries	4 to 6x7 to 9	1,100
Currants and Gooseberries.....	4 to 6x5 to 7	1,800
Strawberries, field culture.....	1½x3	10,000

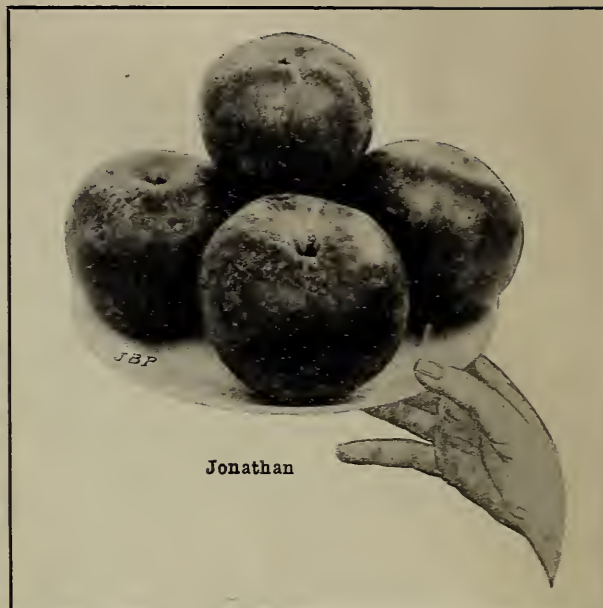
Prices herein quoted are for first-class selected stock of the sizes specified, 50 trees or more of one kind supplied at the hundred rate. Experienced horticulturists and orchardists universally prefer the one-year 4-6 ft. tree for extensive planting, though in certain sections a smaller grade, known as 3-4 ft., is extensively planted. This grade is not listed but will be furnished when wanted at a lower price. My aim is to grow in large quantities only those varieties in all fruits that have proven profitable or desirable in the Pacific Northwest. However, other varieties will be secured from reputable growers if desired. Inquire for anything not listed here. Two-year-old or larger trees for quick results are desired for city planting or where only a few trees are desired and uniformity in the orchard is of no importance.

Prices in this catalog include packing and are f. o. b. shipping point. A certificate of inspection, testifying to the freedom of our stock from insect pests or disease, accompanies every shipment.

The list we offer is carefully selected. We aim to grow only the best of each species, and have eliminated as far as possible undesirable kinds, for we wish our patrons to feel that they can be sure of obtaining varieties of proven merit.



Blossom Time in Hood River Valley



Jonathan

APPLES

The following list of Apples embraces varieties which have proven best and can be recommended as most satisfactory for general home and commercial planting. A few others are grown in limited quantities. Inquire for anything not listed here.

One year, 4 to 6 feet, each, 60c; per hundred, \$45.00.

Two years, 5 to 7 feet, branched trees select, each \$1.00.

SUMMER APPLES

✓ **RED ASTRACHAN.** Deep crimson, medium size, juicy, rather acid, good. Tree hardy and vigorous. Ripens in August.

✓ **YELLOW TRANSPARENT.** Pale yellow, medium size, roundish, oblate, slightly conical. Tender, juicy, sub-acid. Best of early apples. July.



Gravenstein

AUTUMN APPLES

✓ **GRAVENSTEIN.** Yellow, red striped, very large. Tender, crisp, juicy, sub-acid.

Tree vigorous and productive. One of the best. September.

✓ **KING OF TOMPKINS COUNTY.** Red striped, very large. Excellent quality, juicy, vinous. Vigorous and productive. September to October.

WINTER APPLES

✓ **BALDWIN.** Deep bright red. Large, rounded, excellent quality, very productive and vigorous grower. One of the best and most popular Winter varieties in many localities.

✓ **DELICIOUS.** Still comparatively scarce. is becoming well known as a market variety. Brilliant dark red, with gold near blossom end, large size, fine quality. Tree hardy and good grower.

✓ **GRIMES GOLDEN.** Transparent golden yellow. Medium, round, conical quality extra good. Fine keeper and a market favorite. Tree hardy, vigorous and good, constant bearer.

✓ **JONATHAN.** Red and yellow, tender, juicy and rich. Very productive; one of the best for table and market. Extensively planted, doing well even on comparatively low lands.

✓ **NEWTOWN PIPPIN.** Yellow Newtown or Albemarle Pippin. One of the best quality apples, favorite in European markets where it brings fancy prices. Greenish yellow, large, juicy, crisp and aromatic. One of the best keepers and shippers. Moderate growth, good, regular bearer. Very profitable and extensively planted.

✓ **NORTHERN SPY.** Striped red, large, sub-acid, tender, and juicy. Best desert apple known. Tree hardy and vigorous.

✓ **ORTLEY.** Pale yellow of Bellflower type, excellent quality, medium large, regular bearer and good keeper.

✓ **ROME BEAUTY.** Dark red striped, large, excellent quality; a market favorite, bringing good prices. Tree hardy, regular bearer, late bloomer. My trees are propagated from the famous Wallace orchard at McMinnville. Will be planted very extensively.

✓ **ESOPUS. SPITZENBERG.** Brilliant red with gray dots, large, round, conical. High quality, firm, rich, spicy and delicious. Tree rather a slow grower, but with high culture, a good bearer and a popular variety. Ripens November to January.

✓ **STAYMAN.** Beautiful, medium size, smooth, greenish yellow with red stripes. Flesh yellow, firm, fine and rich. Tree vigorous, hardy, early bearer and productive.



Yellow Newtown

✓ **WINTER BANANA.** Yellow low blush cheek; very handsome, bringing high prices. Medium to large. Has pronounced flavor. Vigorous, hardy.

✓ **YELLOW BELLFLOWER.** Large, round conical shape; yellow, sometimes with blush. Mealy and dry, but excellent quality. An old-time favorite, and especially so in California. Tree a good grower, hardy, healthy and long lived.

CRAB APPLES

✓ **HYSLOP.** Good size, dark crimson with bloom, tart; very showy and most beautiful of all the class.

✓ **RED SIBERIAN.** Small, bright red, covered with light bloom; fine flavor, excellent for preserving. Ripens September.

✓ **TRANSCENDENT.** Largest of the crabs; striped red, showy, excellent and very handsome. Hardy and strong grower.



Yellow Transparent, Best of Summer Apples

We are growers of general nursery stock, not merely dealers. Our soil is a loam that produces an exceptionally good fibrous root system that insures success in transplanting. Grown right, handled properly, sold direct, with no agents's commission. The planter gets the benefit.

PORTLAND OREGON

APRICOTS

One of the most delicious and highly flavored fruits we possess, and not planted as extensively in the Northwest as it should be. Ripens early before the plums and peaches, making it very desirable. A profitable commercial fruit and no home orchard should be without some of them. One year, 4-6 feet, \$1.00 each.

MOORPARK. Very large; orange with reddish cheek; flesh orange, sweet, juicy, with fine flavor; very valuable. The best and most extensively planted apricot. Ripens early August.

ROYAL. Medium size, oval, sweet yellow, tree productive; excellent drying and canning variety. Ripens in July.

TILTON. Large, flesh firm, yellow, decidedly freestone. Tree vigorous, regular and heavy bearer.

CHERRIES

Oregon is famous for its cherries, as shown by the heavy demand for them in Eastern centers. All the cherry sections, east and west of the Cascades have made excellent returns this year, and in many districts there will be heavy cherry planting. It is one of the best fruits and should be planted extensively. My trees are extra choice, budded stock that will give highest satisfaction to the planter. One year, 4-6 feet, \$1.00 each; \$80.00 per hundred.

BING. Originated near Portland, Oregon. Fruit immense, black, firm and very fine. Ripens July, before Royal Ann. One of the best table and market varieties; fine shipper and very profitable.

KENTISH (Early Richmond). Medium size, dark red; juicy, rich acid flavor; productive, hardy and reliable. Early. The best sour pie cherry.

LAMBERT. Also originated near Portland. Large size and fine quality; deep, rich red, almost black; flesh firm and flavor unsurpassed. Best shipping variety; regular and heavy bearer. Ripens late July, two weeks after Royal Ann.

LATE DUKE. Best late cherry; large, red and sub-acid. Good.

MAY DUKE. Large, dark red, juicy, rich, tart; vigorous and productive. Ripens medium early in June. An old favorite variety.

ROYAL ANN. The best known Pacific Coast cherry, and probably the most profitable, all things considered. Very large, firm, rich red and white; good for table, canning and shipping, and the best of all the red varieties.



Lambert
A Famous
Oregon
Cherry

PEACHES

A profitable crop especially in sheltered locations and on sandy soils. Home orchards too often neglect this most delicious fruit which has a place in every good family orchard. One year, 4-6 feet, 75c each.

MAYFLOWER. Early; medium size; very juicy, vinous and good quality; adheres to the stone. Trees very prolific and bear young. One of the best extra early sorts.

CRAWFORDS EARLY. A magnificent, large, yellow peach of excellent quality. Its size, beauty and productiveness make it one of the most popular varieties.

CRAWFORDS LATE. Fruit very large, roundish; skin yellow with dark red cheeks; flesh deep yellow, juicy and melting, with a very rich and excellent vinous flavor.

ELBERTA. Large, yellow, with red cheek, juicy and good flavor, flesh yellow, freestone. Mid-season. Probably best shipping variety and is planted more extensively than any other peach.

MUIR. A California favorite; fine shipper and unsurpassed for canning and drying. Excellent bearer, large, yellow, firm flesh.

ROCHESTER. A high quality red cheeked yellow flesh freestone, of large size.

J. H. HALE. Recently introduced, recognized as one of the finest market peaches; large size, fine quality, red cheek, yellow meat freestone, ripening with Elberta but a better tree and more productive. Each, \$1.00.

NECTARINES

Select trees, each \$1.00.

BOSTON. Large handsome, yellow, freestone, of peculiar fine flavor.

NEW WHITE. Large, white, round, with white, tender, juicy flesh, small, free pit.



Ortley Tree in Young Mosier Orchard.



Bartlett



Yellow Newtown Pippin Apple Orchard Near Medford

Although I have no agents, we annually supply many thousand Fruit Trees on direct orders to the planters in famous Rogue River Valley. Repeat orders, year after year, are convincing proof of dependable stock and satisfactory dealings.

PLUMS

One year, 4-6 feet, strong, 75c each. Extra size, \$1.00.

✓ **ABUNDANCE.** Japanese. Early, bright cherry red with bloom; flesh yellow, sweet, tender, excellent. Large, very productive; tree vigorous.

✓ **BURBANK.** A favorite Japanese Plum, ripening in August. Large, round, mottled red and yellow; productive and profitable. Tree hardy and vigorous.

✓ **BRADSHAW.** Very large, oval; dark violet red; juicy, sweet and good. A valuable market variety. August-September.

✓ **DAMSON.** Small, roundish oval; dark purple; favorite for preserves. September.

✓ **PEACH.** Large, roundish; brownish red; coarse grained, but juicy, pleasant, sprightly flavor. Freestone. Ripens July. Ranks first in popularity.

✓ **YELLOW EGG.** A very large and beautiful egg-shaped plum; a little coarse, but excellent for cooking. Late October. Free grower, productive and hardy.



FIGS

Hardy kinds that fruit here. Strong rooted trees, each \$1.00.

✓ **BLACK ISCHIA.** Medium, blue-black, good. Hardy and good bearer.

✓ **CELESTIAL.** Small, pale violet with bloom; very sweet, prolific and hardy.

PEARS

Pears thrive best on rich, heavy soils, clay or clay loam preferred. They are very profitable under favorable conditions and are being more and more extensively planted. The Rogue River Valley leads in pear acreage, but other districts are planting extensively as well. My stock of pears is exceptionally good, and grades are the very best. I have supplied many of the best Medford orchardists for a number of years past, and my trees have given general satisfaction everywhere. One year, 4-6 feet, 75c each; per 100, \$50.00. Two-year selected trees, each, \$1.00.

✓ **ANJOU.** Large; yellow, somewhat russeted, red cheek; fine grained, buttery, melting, excellent. October-December. Next to Bartlett the most profitable and extensively planted commercial variety.

✓ **BARTLETT.** Large; clear yellow skin; buttery, very juicy and high flavored. Heavy bearer; vigorous. Ripens August-September. Profitable, and the most extensively planted for home and market.

✓ **BOSC.** Handsome deep yellow, slightly russet; very highest quality, tender and aromatic. Tree rather weak grower.

✓ **COMICE.** Yellow, faintly blushed crimson; handsome, fine quality and good keeper but rather light bearer in some districts. A famous Medford variety.

✓ **SECKEL.** Small, dull yellow with russet and colored cheek; very juicy, rich and melting; high flavored and a favorite for home and close-by markets. Tree slow grower, but productive and profitable. September-October.

✓ **WINTER NELIS.** Medium size: dull russet, melting, juicy, aromatic, very highest quality. A favorite table fruit, but weak grower and does not bear regularly in some districts. December-January.



Anjou Pear

We invite your correspondence whenever you require information regarding selection of varieties for orchards or home gardens.



Yamhill County Prune Tree in Bearing

PRUNES

Are being very extensively planted. Price is very high for the choice Oregon prunes (Italians), and will probably continue so for a long time to come. There is no orchard more profitable in the long run than a good Italian prune planted properly on suitable soil. I supply many of the best Yamhill and Clarke County growers, and my trees can be relied upon absolutely. My stock this year is large and of exceptionally good quality. One year, strong, 4-6 feet, 60c each; per 100, \$30.00. Heavy selected trees, \$1.00 each.

FRENCH or PETITE. The well-known California favorite for drying. Medium to small, egg-shaped; violet purple; juicy, very sweet, rich and sugary. Prolific, heavy bearer.

HUNGARIAN (Grosse Prune, Pond's Seedling). Very large, dark red, juicy and sweet. Its large size, bright color, productiveness and shipping qualities make it a profitable variety for home or distant markets.



Italian Prune

FELLEMBERG, ITALIAN. The famous Oregon prune of commerce. Planted more extensively in the Northwest than all other varieties combined. Large, oval shape, rich dark purple with whitish bloom. Flesh solid, fine flavor; delicious either fresh or dried. Easy to handle; best for drying. Tree vigorous, productive and constant bearer. I make a specialty of these and have supplied hundreds of thousands of trees to the best Willamette Valley prune orchards, often selling to customers who bought their first trees from me twenty-five years ago. Also being heavily planted in Southern Idaho and Utah for shipment green to Eastern markets. Being very firm it stands shipping well and its color does not show bruises like other varieties, making it most profitable on this score also. Special prices made on large quantities.

SILVER. A seedling of Coe's Golden Drop, with which it is almost identical. Bears heavily; large, handsome and is ranked as one of the best.



Block of Italian Prune Trees, Photographed in July

QUINCES

Heavy branched trees, \$1.00.

CHAMPION. The most popular variety. Large, roundish, with short neck; color light yellow. Good quality, very productive.

Nurseries have been inspected by the State Inspector and certified free from injurious pests. A copy of his Certificate is attached to each shipment.



Home Orchard Assortment

HOME ORCHARD ASSORTMENT

For many years customers have requested me to furnish assortments for home orchards. As a result of this experience I offer the following assortment of 35 trees, which will cover all family needs. Planted 25 feet apart each way they take one-half an acre of ground. If left to our selection, assorted varieties will be chosen to cover the entire season, or customer may select from varieties listed herein.

- 10 Apples, assorted
- 4 Plums, assorted
- 1 Quince
- 1 Almond
- 6 Cherries, assorted
- 4 Peaches
- 1 Chestnut
- 1 Walnut
- 6 Pears, assorted
- 1 Apricot

These 35 trees, in selected one-year stock, best sizes for planting, will be delivered, freight paid, to any railroad station or express office in Oregon or Washington for \$30.00; larger grade, mostly two-year, for \$37.50.

SMALL FRUIT ASSORTMENT

This assortment will supply the needs of the average family for table use and for canning.

- 12 Rhubarb
- 12 Lawton Blackberry
- 12 Champion Gooseberry
- 12 Red Raspberry
- 6 Mammoth Blackberry
- 12 Red Currants
- 6 Black Raspberry
- 6 Loganberry

The entire assortment in good, strong, one and two-year stock, delivered at any railroad station or express office in Oregon or Washington for \$12.00.

Strawberry plants can be added at prices listed on page 44. For \$42.00 the two assortments will be sent, and I will add 6 fine, strong grape vines. This is not cull or surplus stock offered cheap, but selected grades of standard commercial varieties.

All prices are net f. o. b. our shipping station, except the Home Orchard Assortment, on which we make a special offer.



Nursery Block of One Year Budded Apple Trees



Red Raspberries

Small Fruits

Nothing in fruit growing at the present time is attracting more attention than berry growing. Under suitable conditions as to soil, proximity to market or shipping point, there is nothing more profitable. Our local markets, even in small towns, are never overstocked, and will take care of everything offered at remunerative prices.

With canneries continually calling for larger quantities and the unlimited market for first-class canned berries, no one need hesitate about planting small fruits. Low prices can be made on all small fruits when wanted in large quantities for commercial plantings. Write for special prices on your list of wants.

BLACKBERRIES

✓ **NEW MAMMOTH.** No longer a novelty, but a proven success; the best family and market variety known. Strong grower of trailing habit, enormously productive: very early, bringing highest prices; fruit enormous, core soft and small, seeds small, soft: flavor unsurpassed. Heavy plants, 25c each; \$2.00 dozen; per 100, \$15.00.

✓ **HIMALAYA GIANT.** A strong, rampant, trailing plant; very productive. Hardy, and thrives even under severe conditions. Fruit large, handsome and fine quality. Strong plants, 25c each; \$2.00 per dozen; per 100, \$15.00.

✓ **LAWTON.** The favorite market variety: large, good quality, uniform, hangs long on vine when ripe, productive and profitable. Dozen, \$1.00; per 100, \$8.00.

✓ **EVERGREEN.** An Oregon introduction, with beautiful cut-leaf foliage, which it retains during Winter. Berries large, black, sweet, rich and delicious; bears from July to November, making it one of the best for family use. Fine for covering fences. Dozen, \$2.00; per 100, \$15.00.

LOGANBERRY

The Loganberry is now well known everywhere as a standard fruit for home and market garden. It has been very profitable this season, netting the growers from \$200 to \$350 per acre, and is being planted more extensively than any other small fruit. From present appearances the demand for Loganberry juice in a few years will be as great as for grape juice today. Physicians recommend it strongly for use in hospitals and home for its diuretic properties in addition to its being an agreeable beverage.

For canning, drying and preserving it has no equal. A strong trailing grower, fruit large with shape of the blackberry the color of the raspberry, and the flavor a combination of both. I supply strong transplanted, two-year stock at 25c each, \$2.00 per dozen; per 100, \$12.50; per 1000, \$100.00. Strong tipped plants, one-year, \$1.00 per dozen. Tipped plants in February for commercial plantings, per 100, \$7.50; per 1000, \$50.00.



Loganberries

RASPBERRIES

Strong, heavy plants. Each, 15c; per dozen, \$1.50; per 100, \$10.00.

✓ **CUMBERLAND (Black).** Very large firm, high quality, hardy and the best mid-season market variety, giving the utmost of satisfaction to both grower and shipper.

✓ **GREGG (Black).** Best late blackcap market favorite. Canes strong, productive; berries large, covered with bloom; firm, meaty and fine flavor.

✓ **CUTHBERT, or QUEEN OF THE MARKET.** A remarkably strong, hardy, red variety. Berries large, conical, rich crimson. Flavor sweet, rich and delicious.

✓ **MARLBORO.** Fruit of large size, bright scarlet, excellent flavor. Good shipper, heavy canes, early and hardy.

✓ **GOLDEN QUEEN.** A handsome yellow fruited raspberry; the best of its class; excellent quality, productive, hardy.

I can also supply other varieties, such as KANSAS, SOUHEGAN, RED ANTWERP, etc.



Strawberry Culture Pays Big Profits

CURRENTS

Another fruit whose supply does not meet the demand. Market for them has been so good for years past that they have never been seen for sale on hucksters' wagons in order to dispose of the surplus. A profitable and sure crop under ordinary good care and attention. Strong plants, 25c; per dozen, \$2.00; per 100, \$12.50.

BLACK NAPLES. Very large, bunches medium large.

FAY'S PROLIFIC. One of the best red currants, extensively planted for market and very profitable. Fruit large, bright red, excellent flavor, sub-acid.

PERFECTION. Originated by Chas. G. Hooker, of Rochester, N. Y. Has been tried everywhere and proven the best currant known for home or market. Beautiful bright red, largest size, fine bunches on long stems, permitting easy picking without crushing. Quality rich, mild, sub-acid, with plenty of pulp and few seeds. Very productive, vigorous and hardy. Heavy plants, each, 25c; per dozen, \$2.50.

WHITE GRAPE. Very large, yellowish-white, productive; less acid than most, excellent for table. I can also supply LONDON MARKET, POMONA, RED DUTCH and other varieties.

PHENOMENAL BERRY

Originated by Luther Burbank: a cross between red raspberry and dewberry. Called an improved form of Loganberry; larger, more productive and sweeter, but soft and not good for shipping. Each, 25c; dozen, \$2.50.



Mammoth Blackberries



Perfection Currants

GOOSEBERRIES

OREGON CHAMPION. An Oregon production, the only variety free from mildew in our climate. Fruit large, light green, round; fine flavored and very acid; plant strong grower and very productive. The best variety for table or canning. They are being extensively planted, as they have proven one of the most satisfactory and profitable fruits to put in. Heavy, strong-rooted plants, 20c each; \$2.00 per dozen; per 100, \$12.50; per 1000, \$100.00.

Consult or write us when in doubt as to what to plant



Oregon Champion Gooseberry
Best for Pacific Coast, Mildew Proof



Loganberry Field in Clatsop County



An Orchard Home

Profitable Fruit Trees, Strawberries and Raspberries for quick returns, and a pleasant home surrounded by beautiful Trees and Shrubs.



Greag Blackcaps

GRAPES

Strong two-year plants, each, 35c; dozen, \$3.50; per 100, \$25.00.

✓ **CONCORD.** The most extensively planted grape in America. Bunch and berries large, black, fair quality, good keeper. Vine hardy, healthy and productive.

✓ **DELAWARE.** Bunches small, compact; berries rather small, round, thin skin, light red; flesh juicy, sweet, good.

✓ **MOORE'S EARLY.** Bunch large; fruit large, round, black, with heavy bloom. Best early variety, hardy and productive.

✓ **NIAGARA.** Very hardy, strong grower; bunches large, compact. Berries large, round, light greenish white, semi-transparent. Skin tough, does not crack, quality good, melting and sweet.

✓ **WORDEN.** An improved Concord, and next to it in popularity. Earlier, better quality and larger than Concord, equally hardy and healthy, but not as good a shipper. Really our best black grape for home use and nearby markets. These varieties have been found best for Western Oregon and Washington. I can supply **FLAME TOKAY, MALAGA, MUSCAT** and **ROSE OF PERU** in quantities at low rates to the planters in the drier sections east and south, where the European varieties are successfully raised.

Improve your place. Then beautify it. We can help you on both propositions.

GARDEN ROOTS

ASPARAGUS. Strong plants, dozen 50c; per 100, \$2.00; per 1000, \$15.00.

✓ **HORSE RADISH.** Something you should have. Dozen, 35c; per 100, \$1.50.

✓ **RHUBARB or PIEPLANT.** This should be in every garden and on every city lot. Strong two-year roots, each, 20c; per dozen, \$1.50; per 100, \$10.00.



Oregon Strawberries

Our stock is grown properly, especial care taken to develop a strong root system. An official certificate of inspection accompanies each shipment, insuring its freedom from injurious insects or fungus pests.

STRAWBERRIES

Selected plants, \$1.00 per 100; \$6.00 per 1000. Carefully packed for shipment. Very low prices in large quantities for extensive plantings.

✓ **GOLD DOLLAR.** Earliest market berry; good, medium size, dark red all through; good flavor, rather tart; fine for canning or table. Productive and profitable variety.

✓ **HOOD RIVER or CLARK S SEEDLING.** A wonderful shipping berry; firm, fine quality, dark red all through.

✓ **MAGOON.** Originated near Portland by Mr. Magoon; the best berry for Western Oregon and Washington. Large, fine, dark crimson; fine quality, hardy, healthy and productive.

✓ **OREGON.** Comparatively new variety; highly recommended, with many good qualities; is superseding Marshall and ranks next to the popular Magoon as a market berry and by many claimed to be even more profitable. Under favorable circumstances it bears a second crop in the Fall, making it a valuable variety for home planting.

EVERBEARING STRAWBERRIES

No longer a novelty, are being largely planted for home and commercial use. We supply best of stock. Dozen, 50c; per 100, \$2.00; per 1000, \$15.00.

✓ **PROGRESSIVE.** Handsome red berry standard.

✓ **SUPERB.** Not quite so large, but heavier producer. Fine quality.



Mammoth Blackberry



Concords



English Walnuts on Curb, North 32nd near Thurman
Happy combination of adornment and utility

NUTS

The **ALMOND** is a success in the Willamette Valley, but for commercial planting the higher and drier sections are preferable. Every home orchard, however, should have them. The following varieties can be supplied: **PEERLESS**, **DRAKE'S SEEDLING**, **I. X. L.**, **NE PLUS ULTRA**, **NON-PAREIL** and **JORDAN**. One-year, 4-6 ft., \$1.00.

BUTTERNUT (White Walnut)

A beautiful growing tree, with wide spreading head, reddish dark foliage very hardy. Nuts large, rough, hard shell, with sweet, rich, white kernels; oily, but delicate flavor. Large trees, each, \$1.00, \$1.25.

WALNUT

Walnuts are being planted in the Pacific Northwest by hundreds of acres. It has been fully proven that we can grow walnuts superior in flavor to all other sections, without exception. This applies to the hardy, late-blooming French varieties—nuts which have always commanded the highest prices in the markets of the world.

The usual practice at this time is to plant walnut trees 50 feet apart, only 18 to the acre, and use a filler of some other fruit tree, with the idea of getting fruit from these for a number of years and then taking them out when the walnuts come into bearing and require all the ground. Any fruit that comes into quick bearing can be used as fillers.

My grafted trees are on California black walnut roots, the scions are from selected trees that are annual bearers of large, fine, true to type nuts. Grafted trees commence to bear earlier than seedling trees, and the product is more uniform in size, but their cost and scarcity discriminate against them, especially in extensive plantings.

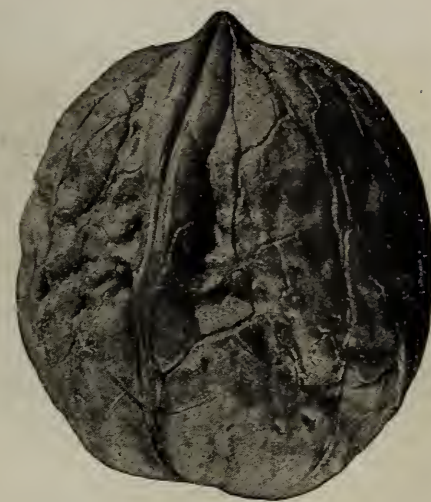
Grafted trees, select, 6-8 ft., \$2.50; per 100, \$200.00. Extra, 8-10 ft., \$3.50.

MAYETTE. The nut imported from France as the true Grenoble, one of the finest dessert and market nuts known; large and even in size, well shaped, with light colored, medium thin but tightly closed shell; kernel is full fleshed, sweet and delicious, with no excess of oil, hence easy to digest, nutritious and never grows rancid. Very hardy; blooms late in Spring after danger of frost is over.

FRANQUETTE. Equally good as Mayette, blooming late, after danger of Spring frosts is past; perfectly hardy and an abundant bearer. Nut is quite large, elongated oval shape, very handsome, with heavy, well-sealed shell. Kernel full fleshed, sweet and rich. Very desirable as a market variety.



Franquette



Mayette

WALNUT (Black)

AMERICAN BLACK. A very large, spreading tree, with pinnate foliage. Well known and valuable both for its nuts and timber. Large trees, each, \$100, \$1.25.

FILBERTS

The only nut that is indigenous to the North Pacific Coast. The filbert or common hazel grows everywhere. There are a number of young filbert orchards now bearing which promise very profitable results. Filberts should be trained as trees, not as bushes, and all sprouts removed as they appear. Select, 4-6 ft., \$1.00; 3-4 ft., 75c.

BARCELONA. A magnificent variety of Spanish origin; nut large, round, first quality. Very productive; trained as a low standard tree, or as a bush.

DU CHILLY. The largest filbert fruited on the Pacific Coast. Elongated oval, very broad; often more than an inch long by three-quarters of an inch wide. Nuts uniformly large, well formed, full fleshed and sweet.

CHESTNUTS

Thousands of acres on the Pacific Coast are admirably adapted to chestnuts, which have proven very profitable wherever tried commercially. They are also fine as shade or avenue trees.

AMERICAN SWEET. The fruit is very sweet and fine flavor, rather small, but prolific and profitable. 4-6 ft., \$1.00.

ITALIAN or SPANISH. Large, good flavored nut; tree strong grower and productive; valuable for ornament and fruit. Strong trees, \$1.00; 6-8 ft., \$1.50.

Tastes Like More. Why not Raise Some for Yourself?



STREET TREES





Base Planting
of Conifers

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